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USER'S GUIDE

CALIBRATED ANCILLARY SYSTEM (CAS)

VOLUME V

Testing User Mission Planning Procedures

PREPARED BY



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- Pargable

This user's guide contains the introduction to the equipment, operation, general procedures, and specific procedures of the calibrated ancillary system (CAS)

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CALLING UP MISSION PLANNING

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CALLING UP MISSION PLANNING MENU

User must be logged on. (Refer to chapter 4, section 1.)

DISPLAY

Display is Workstation Master Menu ws1 Menu name is 'master'

GMT XXX:XX:XX

Enter the number or letter of your selection:

- 1 Real-time support
- 2 Health and status
- Logging function
- Delogging function
 - Mission planning
- 6 Checkout Software
- ' Utilities

ADVS:

CNTL:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

PROCEDURE

- Observe workstation master menu appears on screen.
- – Type <u>5</u>.
- Observe mission planning menu appears on screen.
- OR
- Observe workstation master menu appears on screen.
- Type \underline{M} .
- - Press <RETURN>.
- Observe mission planning menu appears on screen.

PROCEDURE (Cont.)

- OR
- Observe workstation master menu appears on screen.
- - Type menump.
- - Press <RETURN>.
- Observe mission planning menu appears on screen.

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CALLING UP MISSION PLANNING MENU (Cont.)

Mission planning menu. Select desired menu Item by typing associated number.

DISPLAY

bisplay is Mission Planning Menu

ws1 Menu name is 'mp'

Enter the number or letter of your selection:
1 Initiate a Mission Planning Session
2 Halt the Mission Planning Session
3 Send Health and Status Message
0 BACK to previous menu

ADVS:

CNTL:

F1=REFR F2=TOP F3=RPRT F4=ADVS F5=HIST

PROCEDURE

- To select menu item.
- - Type (associated number).
- Observe menu associated with selected menu item appears on screen.

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INITIATING MISSION PLANNING SESSION

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DESCRIPTION

INITIATING MISSION PLANNING SESSION PROCEDURES

Begin a mission planning session.

There are three mission planning main menus, one for each category of user identification user). Main menu that is called up depends codes (GSFC user, testing user, and DFE on user ID entered.

DISPLAY

GMT XXX:XX:XX Display is Mission Planning Menu Menu name is 'mp' wsj

Enter the number or letter of your selection:

1 Initiate a Mission Planning Session

2 Halt the Mission Planning Session

- 3 Send Health and Status Message
- 0 Back to previous menu

Enter MISSION PLANNER USER I/D: $(1 \sim 3 =)$: ADVS:

CNTL:

F4 = ADVS F3 = RPRT F2 = TOP F1 = REFR

F5 = HIST

PROCEDURE

- To initiate mission planning session:
- --Type 1.
- –Observe P/R line: Enter MISSION PLANNER USER I/D: $(1 \sim 3 =)$:
- -Type (applicable ID).
- -Press <RETURN>.

Or, to initiate mission planning session:

- --Type !.
- -Press <RETURN>.
- -- Observe P/R line: Enter MISSION PLANNER USER I/D: $(1 \sim 3 =)$:
- -Type (applicable ID).
- -Press <RETURN>.

DESCRIPTION

 INITIATING MISSION PLANNING SESSION PROCEDURES (Cont.)

DISPLAY

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PROCEDURE

- Observe F4 = ADV is highlighted.
- -- Press <F4>.
- Observe advisory:

xxx:xx:xx:xx supervisor >/dev/tty0 requested by 'mission_plan'

- Observe P/R line: APPROVED. Enter next command
- Observe screen momentarily goes blank.
- Observe applicable mission planning main menu appears on screen. (In this case, GSFC user mission planning main menu.)

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DESCRIPTION

 INITIATING MISSION PLANNING SESSION PROCEDURES (Cont.)

GSFC user mission planning main menu.

DISPLAY

[entmenu]

DD MM YYYY - HH:MM **MISSION PLANNING**

Main Menu

- 1 Bulletin Board System
- 2 Ancillary Products Menu
- 3 Utility Menu

SELECTION:

PROCEDURE

• (None).

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HALT MISSION PLANNING PROCEDURE

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DESCRIPTION

HALT MISSION PLANNING PROCEDURE

mission planning menu must be displayed. To halt mission planning, testing user

DISPLAY

entmenu

DD MMM YYYY - HH:MM MISSION PLANNING

Main Menu

- 1. Bulletin Board System
- 2. Ancillary Products Menu
- 3. SDT/TDT Enhancement Menu
- 4. Process SDT/TDT Processing Task

5. Halt an SDT/TDT Processing Task

- 6. Scan SDT/TDT Database Errors
- 7. NDD Products Menu
 - 8. Utility Menu
 - SELECTION:

PROCEDURE

- To return to mission planning menu:
- -Press <CTRL> + <U>.
- -Observe mission planning menu appears.

DESCRIPTION

 HALT MISSION PLANNING PROCEDURE (Cont.)

DISPLAY

Display is Mission Planning Menu ws1 Meny name is 'mp'

GMT XXX:XX:XX

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Enter the number or letter of your selection:

1 Initiate a Mission Planning Session

2 Halt the Mission Planning Session

3 Send Health and Status Message

0 Back to previous menu

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SECTION 2 TESTING USER PROCEDURES

ADVS:xxx:xx:xx:xx supervisor > Mission planning halted.

CNTL:

F1=REFR F2=TOP F3=RPRI

F3 = RPRT F4 = ADVS

F5 = HIST

PROCEDURE

- To halt mission planning:
- -- -Type <u>2</u>.
- -- Observe following advisory appears:

xxx:xx:xx:xx supervisor > Mission planning halted.

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SENDING HEALTH AND STATUS MESSAGE PROCEDURE

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DESCRIPTION

SENDING HEALTH AND STATUS PROCEDURE

Mission planning status is sent as a health and status message to CSAC.

Health and status messages are sent:

After initializing a Mission planning session

After any major processing event

After any input/output intensive event

Before process termination

Before a command in command queue is processed.

DISPLAY

Display is Mission Planning Menu ws1 Menu name is 'mp'

GMT XXX:XX:XX

Enter the number or letter of your selection:

- 1 Initiate a Mission Planning Session
- 2 Halt the Mission Planning Session
- 3 Send Health and Status Message
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP

F3 = RPRT F4 = 1

F4 = ADVS F5 = HIST

PROCEDURE

- To send health and status:
- --Type <u>3</u>.

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TESTING USER MISSION PLANNING PROCEDURES

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BULLETIN BOARD PROCEDURES

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

BULLETIN BOARD PROCEDURES

TESTING MISSION PLANNING MAIN MENU.

boards: system status board, critical message Bulletin board system is divided into three board, and user message board.

DISPLAY

[entmenu]

DD MMM YYYY - HH:MM MISSION PLANNING

Main Menu

- 1. Bulletin Board System
- 2. Ancillary Products Menu
- 3. SDT/TDT Enhancement Menu
- 4. Process SDT/TDT Processing Task
- 5. Halt an SDT/TDT Processing Task

6 Scan SDT/TDT Database Errors

- 7. NDD Products Menu
- 8. Utility Menu

SELECTION:

PROCEDURE

- To call up bulletin board system:
- --Type 1.
- --Press <RETURN>.

- To return to mission planning main menu:
- --Press <CTRL> + <U>.

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SYSTEM STATUS BOARD PROCEDURE

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SCREEN.

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DESCRIPTION

BULLETIN BOARD PROCEDURES (Cont.)
SYSTEM STATUS BOARD SDT/TDT STATUS

System status bulletin board contains SDT/TDT processing status, GSFC processing status, and NDD support file status.

Next page and previous page commands shift through pages within the board.

Select board command displays next board.

DISPLAY

| MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System SYSTEM STATUS | SYSTEM STATUS | SDT/TDT STATUS

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:

PROCEDURE

- To select next page:
- --Type \underline{N} .
- -- Press <RETURN>.
- To select previous page:
- --Type P.
- -- Press <RETURN>.

- To select next board:
- --Type 5.
- --Press <RETURN>.

DESCRIPTION

SYSTEM STATUS BOARD GSFC SUPPORT BULLETIN BOARD PROCEDURES (Cont.)

GSFC processing status.

FILE STATUS SCREEN.

DISPLAY

DD MMM YYYY - HH:MM MISSION PLANNING

[bullbrd]

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Bulletin Board System SYSTEM STATUS

GSFC SUPPORT FILE STATUS

PROCEDURE

- To select next page:
- --Type N.
- -- Press <RETURN>.

To select previous page:

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

- --Type P.
- -- Press <RETURN>.

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DESCRIPTION

BULLETIN BOARD PROCEDURES (Cont.)

SYSTEM STATUS BOARD NDD SUPPORT

NDD support file status.

FILE STATUS SCREEN.

DISPLAY

Dullbrd] INPE GPC	dl FLIGHT 61-E 61-E	STREAM R/T R/T	MISSION DD MMM Y Bulletin B SYSTEN SYSTEN C C C	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System SYSTEM STATUS SYSTEM STATUS TYPE C Date XXX C Date XXX C Date XXX	DD MMM YYYY - HH:MM Bulletin Board System SYSTEM STATUS NDD SUPPORT FILE STATUS TYPE NDD SUPPORT FILE STATUS TYPE NDD SUPPORT FILE STATUS TYPE RT C Date XXX Successful Support File Build SISTEM STATUS NDD SUPPORT FILE STATUS NDD SUPPORT FILE STATUS SUCCESSFUl Support File Build SISTEM STATUS Build SISTEM STATUS
SELE	Remove A	Rectional Information	(i)gnore all	(Ilgnore all Inputs and Exit	[E]xit Normally

PROCEDURE

- To select previous page:
- --Type P.
- --Press <RETURN>.

- To select next board:
- −-Type §.
- --Press <RETURN>.

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CRITICAL MESSAGE BOARD PROCEDURE

SECTION 1 GSFC USER PROCEDURES

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DESCRIPTION

BULLETIN BOARD PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD SCREEN.

Critical messages are limited to 72 characters per line.

There is a maximum of 20 message lines available.

When maximum lines is reached, user is prompted:

NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE

DISPLAY

[bullbrd] MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System

1 First message would appear here

CRITICAL MESSAGES

2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

ENTER MESSAGE:

- To add messages:
- --Type A.
- -- Press <RETURN>.
- -- Enter text.
- --Press <RETURN>.

- For additional messages (up to 20 lines total):
- --Type A.
- --Press <RETURN>.
- --Enter text.
- --Press <RETURN>.

BULLETIN BOARD PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD FIRST PAGE SCREEN.

Going to Previous Page.

DISPLAY

DD MMM YYYY - HH:MM MISSION PLANNING

[bullbrd]

Bulletin Board System

1. First message would appear here

CRITICAL MESSAGES

2. Second message would appear here

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SECTION 1 GSFC USER PROCEDURES

[5]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

THIS IS THE FIRST PAGE FOR CURRENT SCREEN-HIT Return to Continue

PROCEDURE

- To go to previous page:
- --Type P.
- --Press <RETURN>.

THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to If first page is displayed, following message appears: Continue

--Press <RETURN>.

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DESCRIPTION

BULLETIN BOARD PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD LAST PAGE SCREEN.

Going to Next Page.

DISPLAY

[bullbrd]

DD MMM YYYY - HH:MM **Bulletin Board System** MISSION PLANNING

CRITICAL MESSAGES

- 1 First message would appear here
- 2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

NO MORE PAGES FOR CURRENT SCREEN-HIT Return to Continue

- To go to next page:
- --Type N.
- --Press <RETURN>.

- If last page is displayed, following message appears: **NO MORE PAGES FOR CURRENT SCREEN - Hit Return To** Continue
- --Press <RETURN>.

BULLETIN BOARD PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD DELETE MESSAGE SCREEN.

Deleting a Message.

DISPLAY

DD MMM YYYY - HH:MM **Bulletin Board System** MISSION PLANNING

bullbrd]

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CRITICAL MESSAGES

[S]elect Board |N]ext Page |P]revious Page |A]dd Message |D]elete Message |R]emove All Messages | [I]gnore all Inputs and Exit |E]xit Normally

ENTER MESSAGE NO.:

PROCEDURE

- To delete message:
- --Type d.
- ---Press <RETURN>.
- Observe message appears on screen:
- **ENTER MESSAGE NO.:**
 - --Type (message number)
 - -- Press <RETURN>.

MESSAGE DOES NOT EXIST - Hit Return to Continue If message doesn't exist, observe prompt: -- Press <RETURN>.

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally DD MMM YYYY - HH:MM **Bulletin Board System** MISSION PLANNING CRITICAL MESSAGES DISPLAY SELECTION: [bullbrd] BULLETIN BOARD PROCEDURES (Cont.) CRITICAL MESSAGE BOARD REMOVE ALL MESSAGES SCREEN. Removing All Messages. DESCRIPTION CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES SECTION 1 GSFC USER PROCEDURES

- To remove all messages:
- --Type r.
- -- Press <RETURN>.

DESC	DESCRIPTION	DISPLAY	CHAPTER (MP
•	BULLETIN BOARD PROCEDURES (Cont.) CRITICAL MESSAGE BOARD EXIT SCREEN.	[bullbrd] MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System	SECTION 1 GSFC USER PROCEDURES
	H ∨ i+ v	CRITICAL MESSAGES	SECTION 2
		1. First message would appear here 2. Second message would appear here	SECTION 3 DE USER PROCEDURES
		[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:	

PROCEDURE

• To ignore all inputs and exit:

--Type i.

--Press <RETURN>.

To exit normally:

--Type e.

--Press <RETURN>.

6-575/6-576

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

USER MESSAGE BOARD PROCEDURE

6-577

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD SCREEN.

User message board lists user messages.

DISPLAY

[bullbrd]

MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System

USER MESSAGES

1. First message would appear here

2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

PROCEDURE

(None).

BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD FIRST PAGE SCREEN.

Going to Previous Page.

DISPLAY

[bullbrd]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES

MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System

USER MESSAGES

1. First message would appear here 2. Second message would appear here

SECTION 3
DFE USER
PROCEDURES

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

PROCEDURE

To go to previous page:

--Type \underline{P} .

-- Press <RETURN>.

If first page is displayed, following message appears:
 THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue

-- Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD LAST PAGE SCREEN.

Going to Next Page.

DISPLAY

[bullbrd]

MISSION PLANNING DD MMM YYYY - HH:MM

USER MESSAGES

Bulletin Board System

- 1. First message would appear here
- 2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

PROCEDURE

- To go to next page:
- --Type N.
- --Press <RETURN>.

If last page is displayed, following message appears:

NO MORE PAGES FOR CURRENT SCREEN - Hit Return To

Continue

--Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

BULLETIN BOARD PROCEDURES (Cont.)
USER MESSAGE BOARD ADD MESSAGE
SCREEN.

Adding messages.

Date entered automatically.

User messages are limited to 72 characters per line.

There is a maximum of 20 message lines available.

When maximum lines is reached, user is prompted:

NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE

SELECTION:

DISPLAY [bullbrd] DD MMM YYYY - HH:MM Bulletin Board System USER MESSAGES 1. First message would appear here 2. Second message would appear here

- To add messages:
- --Type A.
- -- Press <RETURN>.
- --Enter text.
- --Press <RETURN>.

- For additional messages (up to 20 lines total):
- --Type A.
- -- Press <RETURN>.
- --Enter text.
- -- Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD DELETE A MESSAGE SCREEN.

Deleting a Message.

DISPLAY

[bullbrd]

MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System

USER MESSAGES

1. First message would appear here 2. Second message would appear here

|S]elect Board | N]ext Page | P]revious Page | A]dd Message | D]elete Message | R]emove Ail Messages | I]gnore all inputs and Exit | E]xit Normally

SELECTION:

PROCEDURE

- To delete message:
- −-Type ₫.
- --Press <RETURN>.
- Observe message appears on screen: ENTER MESSAGE NO.:
- --Type (message number).
- -- Press <RETURN>.

If message doesn't exist, observe prompt:

MESSAGE DOES NOT EXIST - Hit Return to Continue

--Press <RETURN>.

6-582

BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD REMOVE ALL MESSAGES SCREEN.

Removing All Messages.

DISPLAY

[bullbrd]

DD MMM YYYY - HH: MM MISSION PLANNING

USER MESSAGES

Bulletin Board System

1. First message would appear here 2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

PROCEDURE

- To remove all messages:
- --Type r.
- --Press <RETURN>.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD EXIT SCREEN.

Exits.

DISPLAY

[bullbrd]

DD MMM YYYY - HH:MM **Bulletin Board System** MISSION PLANNING

USER MESSAGES

- 1. First message would appear here
- 2. Second message would appear here

PROCEDURE

- To ignore all inputs and exit:
- --Type i.
- --Press <RETURN>.

To exit normally:

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

- --Type e.
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DE USER PROCEDURES

ANCILLARY PRODUCTS PROCEDURES

6-585

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS PROCEDURES

TESTING MISSION PLANNING MAIN MENU.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM Main Menu

[entmenu]

- 1. Bulletin Board System
- 2. Ancillary Products Menu
- 3. SDT/TDT Enhancement Menu
- 4. Process SDT/TDT Processing Task
- 5. Halt an SDT/TDT Processing Task
- 6. Scan SDT/TDT Database Errors
- 7. NDD Products Menu
- 8. Utility Menu

SELECTION:

- To call up ancillary products menu:
- --Type $\underline{2}$.
- -- Press <RETURN>.
- -- Observe ancillary products menu appears.

 ANCILLARY PRODUCTS PROCEDURES (Cont.)

ANCILLARY PRODUCTS MENU.

Provides user access to various files and databases.

DISPLAY

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
13. Halt a Background Task

6. Build Ancillary Support File7. Scan Product Build Errors File

8. Edit Selection Data Base

SELECTION:

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

PROCEDURE

• To call up an item on the menu:

--Type (menu item number).

--Press <RETURN>.

• To return to mission planning main menu:

-- Press <CTRL> + <U>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

BULLETIN BOARD SYSTEM PROCEDURES

6-589

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES

ANCILLARY PRODUCTS MENU.

Bulletin board system is divided into three boards: system status board, critical message board, and user message board.

DISPLAY

[grprod]

MISSION PLANNING
DD MMM YYYY - HH: MM
Ancillary Products Menu

- 1. Bulletin Board System
- 10. Move Ancillary Support File

9. View Ancillary Support File

- Select Msids / Build Planning File
 Edit Planning File
- 11. View SDT/TDT Data Base Menu
- Build Selection Data Base
 Scan Selection Data Base Errors
- 12. File Management Menu 13. Halt a Background Task
- 6 Build Ancillary Support File

7. Scan Product Build Errors File

- 8. Edit Selection Data Base
- SELECTION:

- To call up bulletin board system:
- --Type 1.
- --Press <RETURN>.

- To return to mission planning main menu:
- --Press <CTRL> + <U>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

SYSTEM STATUS BOARD PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

SYSTEM STATUS BOARD SDT/TDT STATUS SCREEN.

System status bulletin board contains SDT/TDT processing status, GSFC processing status, and NDD support file status.

Next page and previous page commands shift through pages within board.

Select board command displays next board.

DISPLAY

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

- To select next page:
- --Type N.
- --Press <RETURN>.
- To select previous page:
- --Type P.
- -- Press <RETURN>.

- To select next board:
- --Type 5.
- --Press <RETURN>.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

SYSTEM STATUS BOARD GSFC SUPPORT FILE STATUS SCREEN.

GSFC processing status.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System

[bullbrd]

SYSTEM STATUS

GSFC SUPPORT FILE STATUS

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DEE USER
PROCEDURES

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

- To select next page:
- --Type N.
- --Press <RETURN>.

- To select previous page:
- --Type P.
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

SYSTEM STATUS BOARD NDD SUPPORT FILE STATUS SCREEN.

NDD support file status.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System	SYSTEM STATUS	NDD SUPPORT FILE STATUS TYPE	DATE BUILD STATUS	Date XXX Successful Support File Build	Date XXX Successful Support File Build	S]elect Board [N]ext Page P]revious Page A]dd Message D]elete Message R]emove All Messages I]gnore all Inputs and Exit E]xit Normally SELECTION:
MISSI DD MMI Bulleti	SYS	NDD SUPPO	STREAM VER BUILD	R/T C	R/T C	xt Page [P]reviou
brd]			FLIGHT	61-E	61-E	[S]elect Board [N]ext Page [R]emove All Messages SELECTION:
[bullbrd]			TYPE	ō	GPC	SEL SEL

- To select previous page:
- --Type P.
- --Press <RETURN>.

- To select next board:
- --Type <u>5</u>.
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

CRITICAL MESSAGE BOARD PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD SCREEN.

Critical messages are limited to 72 characters per line. There is a maximum of 20 message lines available.

When maximum lines is reached, user is prompted: NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE

DISPLAY

bullbrd]

DD MMM YYYY - HH:MM **Bulletin Board System** MISSION PLANNING

CRITICAL MESSAGES

- 1. First message would appear here 2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

ENTER MESSAGE:

- To add messages:
- --Type A.
- --Press <RETURN>.
- --Enter text.
- -- Press <RETURN>.

- For additional messages (up to 20 lines total):
- --Type A.
- -- Press <RETURN>.
- -- Enter text.
- -- Press <RETURN>.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD FIRST PAGE SCREEN.

Going to Previous Page.

DISPLAY

bullbrd]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

DD MMM YYYY - HH:MM **Bulletin Board System** MISSION PLANNING

CRITICAL MESSAGES

2. Second message would appear here 1. First message would appear here

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

THIS IS THE FIRST PAGE FOR CURRENT SCREEN-HIT Return to Continue

PROCEDURE

- To go to previous page:
- --Type P.
- -- Press <RETURN>.

If first page is displayed, the following message appears: THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue

--Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER '

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD LAST PAGE SCREEN.

Going to Next Page.

DISPLAY

[bullbrd]

MISSION PLANNING DD MMM YYYY - HH:MM

Bulletin Board System

CRITICAL MESSAGES

- 1. First message would appear here
 - 2. Second message would appear here

NO MORE PAGES FOR CURRENT SCREEN-HIT Return to Continue

- To go to next page:
- --Type N.
- -- Press <RETURN>.

- If last page is displayed, following message appears:
 NO MORE PAGES FOR CURRENT SCREEN Hit Return To
 Continue
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DE USER
PROCEDURES

DD MMM YYYY - HH:MM MISSION PLANNING DISPLAY [bullbrd] ANCILLARY PRODUCTS PROCEDURES DESCRIPTION (Cont.)

 BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD DELETE

MESSAGE SCREEN.

Deleting a Message.

[bullbrd]
DD MMM YYYY - HH:MM
Bulletin Board System
CRITICAL MESSAGES

CRITICAL MESSAGES

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally
ENTER MESSAGE NO.:

PROCEDURE

- To delete message:
- –Type <u>d</u>.
- -- Press <RETURN>.
- Observe message appears on screen:

ENTER MESSAGE NO.:

- --Type (message number).
- -- Press <RETURN>.

If message doesn't exist, observe prompt: MESSAGE DOES NOT EXIST - Hit Return to Continue

--Press <RETURN>.

DISPLAY	[bullbrd] MISSION PLANNING DD MMM YYYY - HH: MM Bulletin Board System	CRITICAL MESSAGES				[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:	
DESCRIPTION	 ANCILLARY PRODUCTS PROCEDURES (Cont.) 	 BULLETIN BOARD SYSTEM PROCEDURES 	(Cont.)	CRITICAL MESSAGE BOARD REMOVE ALL MESSAGES SCREEN.	Removing All Messages.		
CHAPTER 6	SECTION 1 GSFC USER PROCEDURES	CMOLLOSS	TESTING USER PROCEDURES	SECTION 3 DFE USER PROCEDURES			

- To remove all messages:
- --Type r.
- --Press <RETURN>.

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES [S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally DD MMM YYYY - HH:MM **Bulletin Board System** MISSION PLANNING CRITICAL MESSAGES 2. Second message would appear here 1. First message would appear here DISPLAY SELECTION: [bullbrd] CRITICAL MESSAGE BOARD EXIT SCREEN. BULLETIN BOARD SYSTEM PROCEDURES ANCILLARY PRODUCTS PROCEDURES DESCRIPTION (Cont.) (Cont.) Exits.

- To ignore all inputs and exit:
- --Type i.
- -- Press <RETURN>.

- To exit normally:
- --Type e.
- -- Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

USER MESSAGE BOARD PROCEDURE

6-603

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD SCREEN.

User message board lists user messages.

DISPLAY

[bullbrd]

MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System

USER MESSAGES

- 1. First message would appear here
- 2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

PROCEDURE

(None).

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD FIRST PAGE SCREEN.

Going to Previous Page.

DISPLAY			CHAPTER 6 MP
[bullbrd] MISSION PLANNING	NING		PROCEDURES
aa	H:MM		SECTION 1
Bulletin Board System	ystem		GSFC USER PROCEDURES
SECOSEM RESIL	355		
OSEN INICIONAL	JL 3		SECTION 2
1. First message would appear here			TESTING USER PROCEDURES
Z. Secolla illessage would appear liefe		-	
			SECTION 3 DFE USER PROCEDURES
·			
[S]elect Board [NJext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	A]dd Message s and Exit	[D]elete Message [E]xit Normally	
SELECTION:			

- To go to previous page:
- --Type P.
- -- Press <RETURN>.

- If first page is displayed, following message appears:
 THIS IS THE FIRST PAGE FOR CURRENT SCREEN Hit Return to
 Continue
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS PROCEDURES (Cont.) BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD LAST PAGE SCREEN.

Going to Next Page.

DISPLAY

[bullbrd]

DD MMM YYYY - HH:MM MISSION PLANNING

Bulletin Board System USER MESSAGES

2. Second message would appear here 1. First message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

PROCEDURE

To go to next page:

--Type N.

--Press <RETURN>.

If last page is displayed, following message appears: NO MORE PAGES FOR CURRENT SCREEN - Hit Return To Continue

-- Press <RETURN>.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD ADD MESSAGE SCREEN.

Adding messages.

Date entered automatically.

User messages are limited to 72 characters per line.

There is a maximum of 20 message lines available. When maximum lines are reached, user is prompted: **NO MORE ROOM FOR MESSAGES - HIT RETURN TO** CONTINUE

DISPLAY

[bullbrd]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

DD MMM YYYY - HH: MM **Bulletin Board System** MISSION PLANNING

USER MESSAGES

2. Second message would appear here 1. First message would appear here

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

- To add messages:
- --Type A.
- --Press <RETURN>.
- --Enter text.
- --Press <RETURN>,

- For additional messages (up to 20 lines total):
- --Type A.
- -- Press <RETURN>.
- --Enter text.
- -- Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

(Cont.)

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD DELETE A MESSAGE SCREEN.

Deleting a Message.

DISPLAY

[bullbrd]

DD MMM YYYY - HH:MM **Bulletin Board System** MISSION PLANNING

USER MESSAGES

- 1. First message would appear here
 - 2. Second message would appear here

|S]elect Board | [N]ext Page | P]revious Page | A]dd Message | D]elete Message | R]enove All Messages | R]enove all Inputs and Exit | E|xit Normally

ENTER MESSAGE NO.:

PROCEDURE

- To delete message:
- --Type d.
- --Press <RETURN>.
- Observe message appears on screen:

ENTER MESSAGE NO.:

- --Type (message number)
- -- Press <RETURN>.

- **MESSAGE DOES NOT EXIST Hit Return to Continue** If message doesn't exist, observe prompt:
 - -- Press < RETURN>.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD REMOVE ALL MESSAGES SCREEN.

Removing All Messages.

DISPLAY

DD MMM YYYY - HH: MM MISSION PLANNING

[bullbrd]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Bulletin Board System

USER MESSAGES

1. First message would appear here 2. Second message would appear here

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

- To remove all messages:
- --Type r.
- -- Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD EXIT SCREEN.

Exits.

DISPLAY

bullbrd]

MISSION PLANNING DD MMM YYYY - HH: MM Bulletin Board System

USER MESSAGES

- 1. First message would appear here
- 2. Second message would appear here

PROCEDURE

- To ignore all inputs and exit:
- --Type i.
- --Press <RETURN>.

To exit normally:

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

- --Type e.
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

SELECT MSID/BUILD PLANNING FILE PROCEDURES

6-611/6-612

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- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES

ANCILLARY PRODUCTS MENU.

To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

DISPLAY

[grprod]

MISSION PLANNING
DD MMM YYYY - HH: MM
Ancillary Products Menu

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

9. View Ancillary Support File

10 Move Ancillary Support File

2. Select Msids / Build Planning File

1. Bulletin Board System

SECTION 2 TESTING USER PROCEDURES

11. View SDT/TDT Data Base Menu

12.File Management Menu 13.Halt a Background Task

5. Scan Selection Data Base Errors

4. Build Selection Data Base

3. Edit Planning File

Build Ancillary Support File
 Scan Product Build Errors File

8. Edit Selection Data Base

SECTION 3
DE USER
PROCEDURES

SELECTION:

- To select MSID and build planning file:
- --Type $\underline{2}$.
- -- Press <RETURN>.
- Observe, database information screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

FILE INFORMATION SCREEN.

identification number, type of data stream, Provides template for user to enter flight and version code.

planning file name, all selections are entered brackets [], after colon (:) associated with Except for flight identification number and by typing applicable letter, contained in selection category.

DISPLAY

[mplan]

Select Msids / Build Planning File DD MMM YYYY - HH:MM MISSION PLANNING

- 1. Flight Identification
- 2. Stream Type
 o Play Back ||
 o Real Time ||
 o Sim ||
 o Test ||

- [A-Z] Version Code o Version
- o Restart Plan Session [R] Session Type o New Plan Session [N]
- 5. Planning File Name

- Enter flt ID number of data base:
- --Type (fit ID number).
 - -- Press <RETURN>.
- Enter stream type:
- -- Type P, R, 5, or I.
- --Press <RETURN>.

- Enter version code:
- --Type (any letter \underline{A} to \underline{Z}). --Press <RETURN>.

PROCEDURE (Cont.)

Enter session type:

To begin a new planning session:

--Type N.

-- Press <RETURN>.

To restart a suspended planning session:

--Type R.

--Press <RETURN>.

• To enter a planning file name:

- -Type (planning file name).

--Press <RETURN>.

To use default planning file name:

-- Press <RETURN>.

 Observe, processing screen inputs message appears.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

6-615

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

DISPLAY

[mplan]

MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File

PROCESSING SCREEN INPUTS...
PLEASE BE PATIENT

PROCEDURE

Observe, selected file screen appears.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

Selected MSID and build planning table.

MSID must start with a letter. (CAS checks syntax and validates MSID.) Screen defaults to MSID field and increments to next entry field each time <RETURN> is pressed.

DISPLAY		:		CHAPTER 6 MP PROCEDURES
[mplan]	M DD M Select M	MISSION PLANNING DD MMM YYYY - HH: MM Select Msids / Build Planning File		SECTION 1 GSFC USER PROCEDURES
# SELECTED MSIDS [0]	# USED OUTPUT BLOCK BYTES [0]	#SELECTED CALS { 0 }	% UNUSED OUTPUT BLOCK [0]	SECTION 2 TESTING USER PROCEDURES
-				DEF USER PROCEDURES
ERROR>				
ENTER:	MSID]	CAL FLAG	SAMPLE RATE []	

PROCEDURE

- To select MSID:
- -Type (MSID number).
- --Press <RETURN>.
- To enter cal flag:
- --Type \underline{X} or \underline{N} .
- --Press <RETURN>.

--Type $\underline{1}$ or $\underline{m}(aximum)$. To enter sample rate: -- Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

Example of MSID selection.

After entering the MSID, cal flag, and sample rate, data is written on the screen.

percentage of unused output block fields are Selected MSID, number of used output block bytes, number of selected calibrations, and updated.

DISPLAY

[mplan]	MI DD M Select Ms	MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File	a a
# SELECTED MSIDS [1]	# USED OUTPUT BLOCK BYTES [6]	#SELECTED CALS [0]	% UNUSED OUTPUT BLOCK { 99.71 }
-	V75W3504D	NO CALIBRATION	-
ERROR>	^		
ENTER:	MSID [V75W3504D]	CAL FLAG [N]	SAMPLE RATE

- To enter MSID:
- --Type V75W3504D.
- -- Press <RETURN>.
- To enter cal flag:
- - Type \underline{X} .
- -- Press <RETURN>.

- To enter sample rate:
- --Type $\underline{1}$.
- -Press <RETURN>.
- Observe, entered parameters appear on screen.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

Planning session screen holds up to 10 entries. If more than 10 entries are made, screen scrolls.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

[mplan]	M DD M Select M	MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File	
# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	#SELECTED CALS [4]	% UNUSED OUTPUT BLOCK [36.5]
2	V45C0201A	CALIBRATION	MAX
w 4	V45C0201A V45C0201A	CALIBRATION	WIAA 1
2	V72K2094X	NO CALIBRATION	-
9	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
&	V67V0001T	CALIBRATION	-
6	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
=	V67V0004T	NO CALIBRATION	MAX
ERROR>			
ENTER:	MSID [V670004T]	CALFLAG SAN	SAMPLE RATE

SECTION 3
DE USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

PROCEDURE

(None).

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

When user is done with current session, user calls up suspend/complete/exit menu.

Menu appears in bottom area of screen.

DISPLAY

[mplan]	M DD M Select M	MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File	
# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	#SELECTED CALS [4]	% UNUSED OUTPUT BLOCK [36.5]
2	V45C0201A	CALIBRATION	MAX
m	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	-
'n	V72K2094X	NO CALIBRATION	-
9	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
80	V67V0001T	CALIBRATION	-
6	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX
ERROR>	^		
ENTER:	MSID [V670004T]	CAL FLAG SA	SAMPLE RATE

- To call up suspend/complete/exit menu:
- --Press <CTRL>+<U>.
- Observe, suspend/complete/exit menu appears at bottom of screen.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

If planning session is interrupted, user marks session suspended.

before suspension and five entries previous to Upon restart, screen displays last entry last entry.

# SELECTED # USED OUTPUT # SELECTED % UNUSED OUTPUT SELECTED % UNUSED O	DISPLAY					CHAPTER 6 MP PROCEDURES
# USED OUTPUT # \$ELECTED % UNUSED OUTPUT # SELECTED % UNUSED OUTPUT CALS BLOCK 1306	molani		SIM	SION PLANNING		
# USED OUTPUT # \$ELECTED % UNUSED OUTPUT BLOCK BYTES CALS BLOCK 1306]			DD MM	IM YYYY - HH:MM		SECTION 1
# USED OUTPUT # \$SELECTED % UNUSED OUTPUT CALS BLOCK 1306			Select Msic	ds / Build Planning File		PROCEDURES
1306 1 36.5 1 36.5 1 306 1 306 1 36.5 1 306 1 306 1 36.5 1 306 1	# SELECTED		* USED OUTPUT	#SELECTED	% UNUSED OUTPUT	
1306 4	MSIDS		BLOCK BYTES	CALS	BLOCK	SECTION 2 TESTING USER
SC0201A CALIBRATION MAX SC0201A CALIBRATION 1 SC0201A CALIBRATION 1 EK2094X NO CALIBRATION 1 PR1116C NO CALIBRATION MAX PR3325C NO CALIBRATION 1 VV0001T CALIBRATION MAX VV0003T NO CALIBRATION MAX VV0004T NO CALIBRATION MAX VV0004T NO CALIBRATION MAX RUSPEND THIS PLANNING SESSION MAX REMOVE THIS PLANNING SESSION SSSION COMPLETE REMOVE THIS PLANNING SESSION SSSION COMPLETE	[11]		[1306]	[4]	[36.5]	PROCEDURES
SC0201A CALIBRATION MAX SC0201A CALIBRATION 1 SK2094X NO CALIBRATION 1 SK1116C NO CALIBRATION MAX RR3325C NO CALIBRATION MAX YV0001T CALIBRATION MAX YV0003T NO CALIBRATION MAX YV0003T NO CALIBRATION MAX YV0004T NO CALIBRATION MAX YV0004T NO CALIBRATION MAX RUSPEND THIS PLANNING SESSION MAX REMOVE THIS PLANNING SESSION COMPLETE REMOVE THIS PLANNING SESSION SSION COMPLETE	2		V45C0201A	CALIBRATION	MAX	SECTION 3
SCO201A CALIBRATION SKZ094X NO CALIBRATION SR1116C NO CALIBRATION SR3325C NO CALIBRATION TV0001T CALIBRATION TV0002T NO CALIBRATION NO CALIBRATION NO CALIBRATION NO CALIBRATION MARK THIS PLANNING SESSION SUSPEND THIS PLANNING SESSION S	ю		V45C0201A	CALIBRATION	MAX	PROCEDURES
2R116C NO CALIBRATION 2R1116C NO CALIBRATION 2R3325C NO CALIBRATION 7V0001T CALIBRATION 7V0002T NO CALIBRATION 7V0003T NO CALIBRATION 7V0004T NO CALIBRATION 7V0004T NO CALIBRATION 7V0004T NO CALIBRATION 8USPEND THIS PLANNING SESSION AMARK THIS PLANNING SESSION 5	4	_	V45C0201A	CALIBRATION	_	
2R1116C NO CALIBRATION 2R3325C NO CALIBRATION 7V0001T CALIBRATION 7V0002T NO CALIBRATION 7V0003T NO CALIBRATION 7V0004T NO CALIBRATION 7V0004T NO CALIBRATION 8USPEND THIS PLANNING SESSION MARK THIS PLANNING SESSION 5	S		V72K2094X	NO CALIBRATION	-	
2R3325C NO CALIBRATION 7V0001T CALIBRATION 7V0003T NO CALIBRATION 7V0003T NO CALIBRATION 7V0004T NO CALIBRATION 8USPEND THIS PLANNING SESSION MARK THIS PLANNING SESSION 5	9	_	V72R1116C	NO CALIBRATION	MAX	
7V0001T CALIBRATION 7V0002T NO CALIBRATION 7V0003T NO CALIBRATION 7V0004T NO CALIBRATION 7V0004T NO CALIBRATION 8USPEND THIS PLANNING SESSION MARK THIS PLANNING SESSION 5	7	_	V92R3325C	NO CALIBRATION	MAX	
7V0002T NO CALIBRATION 7V0003T NO CALIBRATION 7V0004T NO CALIBRATION SUSPEND THIS PLANNING SESSION MARK THIS PLANNING SESSION S	00	_	V67V0001T	CALIBRATION	-	
7V0003T NO CALIBRATION YV0004T NO CALIBRATION SUSPEND THIS PLANNING SESSION MARK THIS PLANNING SESSION SEMOVE THIS PLANNING SESSION	о О	_	V67V0002T	NO CALIBRATION	MAX	
SUSPEND THIS PLANNING SESSION MARK THIS PLANNING SESSION COMPLETE REMOVE THIS PLANNING SESSION S	10		V67V0003T	NO CALIBRATION	MAX	
ENTER: 'S' TO SUSPEND THIS PLANNING SESSION 'C' TO MARK THIS PLANNING SESSION COMPLETE 'X' TO REMOVE THIS PLANNING SESSION ENTER REQUEST: S	=	_	V67V0004T	NO CALIBRATION	MAX	
'C' TO MARK THIS PLANNING SESSION COMPLETE 'X' TO REMOVE THIS PLANNING SESSION ENTER REQUEST: 5	ENTER:	1	TO SUSPEND THIS PL	ANNING SESSION		
ENTER REQUEST: S			TO MARK THIS PLAN TO REMOVE THIS PL	INING SESSION COMPLETE ANNING SESSION		
	ENTER REC	QUEST	S 1			

- To suspend planning session:
- --Type 5.
- --Press <RETURN>.
- Observe screen clears and then returns to ancillary products menu.
- To restart session:
- -- Select MSID's /Build Planning File.
- -- Under Session Type:
- ---Select restart plan session.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

When user is finished with planning session, user marks session complete.

DISPLAY

[mplan]	MIS DD MN Select Msi	MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File	
# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES { 1306 }	#SELECTED CALS [4]	% UNUSED OUTPUT BLOCK 36.5
,	V45C0201A	CALIBRATION	MAX
ım	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	-
2	V72K2094X	NO CALIBRATION	1
9	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
æ	V67V0001T	CALIBRATION	_
6	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
Ξ	V67V0004T	NO CALIBRATION	MAX
ENTER: 'S	'S' TO SUSPEND THIS PLANNING SESSION 'C' TO MARK THIS PLANNING SESSION CC 'X' TO REMOVE THIS PLANNING SESSION	TO SUSPEND THIS PLANNING SESSION TO MARK THIS PLANNING SESSION COMPLETE TO REMOVE THIS PLANNING SESSION	
ENTER REQUEST:	IEST: Ç		

- To complete planning session:
- --Type ⊆.
- --Press <RETURN>.
- Observe screen clears then returns to ancillary products menu.

ANCILLARY PRODUCTS PROCEDURES (Cont.)

• SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

Selecting remove this planning session, deletes MSID parameters selected in current planning session, so paramters are not stored as part of planning file.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

[mplan]	MIS DD MI Select Ms	MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File	
# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	#SELECTED CALS [4]	% UNUSED OUTPUT BLOCK { 36.5 }
2	V45C0201A	CALIBRATION	MAX
ю	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	-
ທ	V72K2094X	NO CALIBRATION	-
9	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
ω	V67V0001T	CALIBRATION	-
6	7500076	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX
ENTER:	'S' TO SUSPEND THIS F 'C' TO MARK THIS PLA 'X' TO REMOVE THIS P	TO SUSPEND THIS PLANNING SESSION TO MARK THIS PLANNING SESSION COMPLETE TO REMOVE THIS PLANNING SESSION	
ENTER REQUEST:	UEST: X		

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- To remove planning session:
- --Type X.
- -- Press <RETURN>.
- Observe screen clears then returns to ancillary products menu.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

EDIT PLANNING FILE PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES

ANCILLARY PRODUCTS MENU.

These procedures allow user to edit a planning file.

To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

DISPLAY

[grprod]

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

- Bulletin Board System
 Select Msids / Build Planning File
- 10. Move Ancillary Support File
 11. View SDT/TDT Data Base Menu

9. View Ancillary Support File

- Select Msids / Build Planning File
 Edit Planning File
- 12. File Management Menu
- 5. Scan Selection Data Base Errors

4. Build Selection Data Base

- 13. Halt a Background Task
- 6. Build Ancillary Support File
- 7. Scan Product Build Errors File 8. Edit Selection Data Base
- SELECTION:

- To edit planning file:
- --Type $\underline{3}$.
- -- Press <RETURN>.
- Observe, file information screen appears.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

FILE INFORMATION SCREEN.

identification number, type of data stream, Provides template for user to enter flight and version code.

planning file name, all selections are entered brackets [], after colon (:) associated with Except for flight identification number and by typing applicable letter, contained in selection category.

DISPLAY

[meplan]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

DD MMM YYYY - HH:MM MISSION PLANNING

- Edit Planning File
- 1. Flight Identification
 - 2. Stream Type
 o Play Back [
 o Real Time [
 o Sim

 - o Test

SECTION 3
DFE USER
PROCEDURES

- [A-Z] 3. Version Code o Version
- 4. Planning File Name

- Enter flt ID number of database:
- --Type (fit ID number)
- --Press <RETURN>.
- Enter stream type:
- --Type P, R, S, or I.
- -- Press <RETURN>.

- Enter version code:
- -- Type (any letter \underline{A} to \underline{Z}).
- -- Press <RETURN>.
- Observe, processing inputs screen appears.

PROCESSING SCREEN INPUTS... DD MMM YYYY - HH:MM Edit Planning File MISSION PLANNING PLEASE BE PATIENT DISPLAY [meplan] ANCILLARY PRODUCTS PROCEDURES (Cont.) EDIT PLANNING FILE PROCEDURES PROCESSING INPUTS SCREEN. DESCRIPTION (Cont.) CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES SECTION 1 GSFC USER PROCEDURES

PROCEDURE

Observe, edit planning file session screen appears.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

EDIT PLANNING FILE SESSION SCREEN.

Edit planning file session makes use of edit commands for file manipulation, cursor movement, and text editing.

Select a read in file to edit.

DISPLAY

DD MMM YYYY - HH:MM MISSION PLANNING

[meplan]

Edit Planning File

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

PROCEDURE

(None).

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

READ IN FILE TO EDIT COMMAND.

Read in planning file to edit.

Command Syntax:

Read in and insert file name at cursor

r file name:

DISPLAY

"/cas/application/mission_plan/PlanningDir/MGP00TTA.d" | Hit Return to Continue}

- To read in planning file:
- --Type :r /cas/application/mission plan/Planning Dir/(planning file name).
- -- Press <RETURN>.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

WRITE COMMAND.

Write to planning file.

Command Syntax:

?

DISPLAY

#\$5w3504D N 1
V45C0201A Y MAX
V45C0201A Y MAX
V45C0201A Y I
V72K2094X N I
V72K116C N MAX
V92R3325C N MAX
V67V0001T Y I
V67V0003T N MAX
V67V0003T N MAX

CHAPTER 6 MP PROCEDURES

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- To write to planning file:
- --Type :w.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

NEXT LINE COMMAND.

Move cursor to next line, same column.

Command Syntax:

< + > or j

DISPLAY

_	MAX	MAX	-	-	MAX	MAX	-	MAX	MAX	MAX
z	>	>	>	z	z	z	>	z	z	z
V75W3504D	₩45C0201A	V45C0201A	V45C0201A	V72K2094X	V72R1116C	V92R3325C	V67V0001T	V67V0002T	V67V0003T	V67V0004T

PROCEDURE

- To move cursor to next line, same column:
- -- Press < ↓ >.

OR

-- Type j.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

PREVIOUS LINE COMMAND.

Move cursor to previous line, same column.

Command Syntax:

$$<\uparrow>$$
 or k

DISPLAY

MAX L MAX MAX MAX L - $ZZZ \rightarrow ZZZ$ V45C0201A V72K2094X V92R3325C V67V0001T \$\$\$5W3504D V67V0003T V67V0004T V45C0201A V45C0201A V72R1116C V67V0002T

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

PROCEDURE

- To move cursor to previous line, same column:
- --Press <↑>.

OR

--Type \underline{k} .

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

NEXT CHARACTER COMMAND.

Move cursor to next character, same line.

Command Syntax:

< + > or |

DISPLAY

V\$\$W3504D V45C0201A V45C0201A V45C0201A V72K2094X V67V0001T V72R1116C V67V0003T V92R3325C V67V0002T V67V0004T

PROCEDURE

- To move cursor to next character, same line:
- -- Press <→>.

OR

-- Type <u>i</u>.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (

Cont.)

PREVIOUS CHARACTER COMMAND.

Move cursor to previous character, same line.

Command Syntax:

<+>, or h

DISPLAY

M M L L X X L L V67V0003T V67V0004T 75W3504D V45C0201A V45C0201A V45C0201A V72K2094X V72R1116C V92R3325C V67V0001T V67V0002T

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

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PROCEDURE

- To move cursor to previous character, same line:
- --Press <←>.

OR

--Type \underline{h} .

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS PROCEDURES (Cont.)

EDIT PLANNING FILE PROCEDURES (Cont.)

INSERT CHARACTER COMMAND.

Insert text before cursor.

Command Syntax:

DISPLAY

 $ZZZ \rightarrow ZZZ$ V75W3504D \$\vert{9}\text{V45C0201A} \text{V45C0201A} V67V0002T V67V0003T V67V0004T V45C0201A V72K2094X V72R1116C V92R3325C V67V0001T

- To insert text before cursor:
- --Position cursor after location where new text is to be placed.
- --Type į.
- --Type (text).

SECTION 1 GSFC USER PROCEDURES SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

2	
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5	
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נו ע	
2	

DISPLAY

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

WRITE OVER COMMAND.

Write over old text beginning at cursor.

Command Syntax:

~

-	MAX	MAX	-	-	MAX	MAX	•	MAX	MAX	MAX
z	>	>	>	z	z	z	>	z	z	z
V75W3504D	\$\$5C0201A	V45C0201A	V45C0201A	V72K2094X	V72R1116C	V92R3325C	V67V0001T	V67V0002T	V67V0003T	V67V0004T
	z	z >	z	z	z	Z > > > Z Z	z	Z > > > Z Z Z >	Z > > > Z Z Z > Z	Z > > > Z Z Z > Z Z

- To write over text beginning at cursor:
- -- Position cursor before text to be overwritten.
- --Type R.
- --Type (new text).

CHAPTER 6 MP	PROCEDURES
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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS PROCEDURES (Cont.)

DISPLAY

EDIT PLANNING FILE PROCEDURES (Cont.)

INSERT LINE BELOW CURSOR COMMAND.

Open line below, ready for insert.

Command Syntax:

0

-	MAX	MAX	- -	-	MAX	MAX	-	MAX	MAX	MAX
z	>	>	>	z	z	z	>	z	z	z
% 75W3504D	V45C0201A	V45C0201A	V45C0201A	V72K2094X	V72R1116C	V92R3325C	V67V0001T	V67V0002T	V67V0003T	V67V0004T

- To move cursor to previous character, same line:
- --Type o.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

INSERT LINE ABOVE CURSOR COMMAND.

Open line above, ready for insert.

Command Syntax:

0

DISPLAY

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DE USER
PROCEDURES

-	MAX	MAX	-	-	MAX	MAX	-	MAX	MAX	MAX
z	>	>	>	z	z	z	>	z	z	z
V75W3504D	\$C0201A	V45C0201A	V45C0201A	V72K2094X	V72R1116C	V92R3325C	V67V0001T	V67V0002T	V67V0003T	V67V0004T

- To insert line above cursor line:
- --Type <u>O</u>.

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SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

QUIT INSERT OR REPLACE COMMAND.

Quit insert or replace mode.

Command Syntax:

DISPLAY

zzzV67V0002T V67V0003T \$\$\$W3504D V45C0201A V45C0201A V45C0201A V72K2094X V72R1116C V92R3325C V67V0001T V67V0004T

- To quit insert or replace mode:
- --Press <ESC>.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

DELETE CURSOR LINE COMMAND.

Delete line cursor is on.

Command Syntax:

рp

DISPLAY

V45C0201A V45C0201A V67V0003T V67V0004T \$ 5W3504D V45C0201A V72K2094X V72R1116C V92R3325C V67V0001T V67V0002T

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

- To delete cursor line:
- -- Position cursor on line to delete.
- --Type dd.

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

QUIT EDITOR COMMAND.

Quit from editor.

Command Syntax:

ö

DISPLAY

V45C0201A V45C0201A V72R1116C V72K2094X V92R3325C V67V0001T V67V0002T V67V0003T V67V0004T

PROCEDUŔE

- To quit editor:
- --Type :q.
- Observe exit screen appears.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

EXIT SCREEN.

Exit screen provides a choice between saving edit changes or disregarding edit changes.

DISPLAY

SECTION 1 GSFC USER PROCEDURES

CHAPTER 6 MP PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

TO MARK THIS PLANNING FILE EDIT SESSION

COMPLETE

ENTER 'C'

TO DISREGARD THIS PLANNING FILE EDIT SESSION ×

ENTER REQUEST:

- To save edit changes:
- --Type C.
- -- Press <RETURN>.

- To disregard edit changes:
- --Type \underline{X} .
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

BUILD SELECTION DATABASE PROCEDURES

6-645/6-646

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BUILD SELECTION DATABASE PROCEDURES

Ancillary Products Menu.

These procedures build a database from selected MSID. To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

DISPLAY

[grprod]

Ancillary Products Menu DD MM YYYY - HH: MM MISSION PLANNING

- 2. Select Msids / Build Planning File 1. Bulletin Board System
- 10. Move Ancillary Support File
- 12. File Management Menu

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- 13. Halt a Background Task

5. Scan Selection Data Base Errors

Build Selection Data Base

3. Edit Planning File

7. Scan Product Build Errors File 6. Build Ancillary Support File

8. Edit Selection Data Base

PROCEDURE

- To build selection database:
- --Type $\underline{4}$.
- --Press <RETURN>.
- Observe, file information screen appears.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

9. View Ancillary Support File

11. View SDT/TDT Data Base Menu

SELECTION:

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BUILD SELECTION DATABASE PROCEDURES (Cont.)

FILE INFORMATION SCREEN.

identification number, type of data stream, Provides template for user to enter flight and version code.

DISPLAY

[mbatch]

Build Selection Data Base DD MMM YYYY - HH:MM MISSION PLANNING

1. Flight Identification

- 2. Stream Type
 o Play Back |6
 o Real Time |6
 o Sim |6
 o Test |7
- EEZE
- o Version [A-Z] Version Code
- **GSFC Destination Code**

5. Batch Input File Name

6. Foreground Execution [Y/N]

- Enter flt ID number of database:
- --Type (fit ID number).
- --Press <RETURN>.
- Enter stream type:
- --Type P, R, S, or I.
- -- Press <RETURN>.

- Enter version code:
- --Type (any letter \triangle to \angle).
- -- Press <RETURN>.

PROCEDURE

- Enter GSFC destination code:
- --Type 226 or 026.
- --Press <RETURN>.
- Enter batch input file name:
- -- Type (batch file name).
- --Press <RETURN>.
- To select foreground execution:
- --Type \underline{Y} .
- -- Press <RETURN>.
- To select background execution:
- --Type N.
- --Press <RETURN>.
- Observe, processing inputs screen appears.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

6-649

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS PROCEDURES (Cont.)

BUILD SELECTION DATABASE PROCEDURES (Cont.) PROCESSING INPUTS SCREEN.

DISPLAY

[mbatch]

DD MMM YYYY - HH:MM **Build Selection Data Base** MISSION PLANNING

PROCESSING SCREEEN INPUTS ... PLEASE BE PATIENT

PROCEDURE

Observe, proceed with database build request screen appears.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BUILD SELECTION DATABASE PROCEDURES (Cont.)

PROCEED WITH DATABASE BUILD REQUEST SCREEN.

DISPLAY

[mbatch]

DD MMM YYYY - HH:MM MISSION PLANNING

Build Selection Data Base

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

BUILDING GSFC DATABASE

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

existing data base, it will be lost. No else should be using the data base while The program creates a new empty data base. If you have information in an this program is running.

Proceed?

PROCEDURE

- To proceed with database build:
- --Type \underline{Y} .
- --Press <RETURN>.
- Observe, database build phases screen appears.

6-651

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BUILD SELECTION DATABASE PROCEDURES (Cont.)

DATABASE BUILD PHASES SCREEN.

Message takes several seconds to appear.

DISPLAY

[mbatch]

DD MMM YYYY - HH:MM Build Selection Data Base MISSION PLANNING

**PHASE ! ** **PHASE !! ** **PHASE !! **

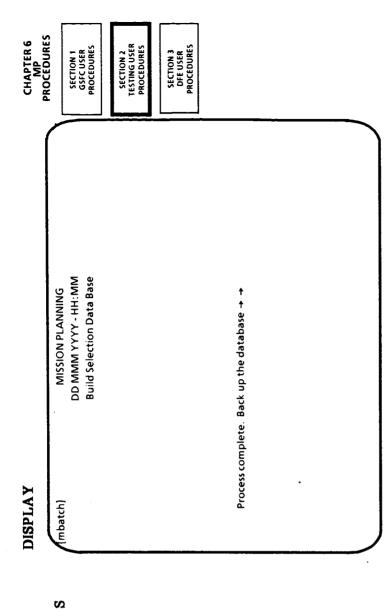
PROCEDURE

- Observe following message apppears on screen:
- **PHASE! **
 - Then
- **PHASE II **
 - Then
- **PHASE III**

Observe process complete screen appears.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BUILD SELECTION DATABASE PROCEDURES (Cont.)

PROCESS COMPLETE SCREEN.



- Observe following message apppears on screen:
 Process complete. Back up the database + +
- Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SCAN SELECTION DATABASE ERRORS PROCEDURE

CHAPTER 6	Š	ROCEDURES
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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SCAN SELECTION DATABASE ERRORS PROCEDURES

ANCILLARY PRODUCTS MENU.

These procedures scan error list for database load errors.

DISPLAY

[grprod]

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

- 1. Bulletin Board System
- 10. Move Ancillary Support File

9. View Ancillary Support File

- Select Msids / Build Planning File
 Edit Planning File
- 11. View SDT/TDT Data Base Menu
 - Build Selection Data Base 12. File Management Menu
- 13. Halt a Background Task
- 6. Build Ancillary Support File

5. Scan Selection Data Base Errors

- 7. Scan Product Build Errors File
- 8. Edit Selection Data Base

SELECTION:

- To scan error list:
- --Type 5.
- --Press <RETURN>.
- Observe, file information screen appears.

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SCAN SELECTION DATABASE ERRORS PROCEDURES (Cont.)

FILE INFORMATION SCREEN.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon selections are entered by typing applicable Except for flight identification number, all (*) associated with selection category.

DISPLAY

[mbatcher]

Scan Selection Data Base Errors DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- 1. Flight Identification
- 2. Stream Type o Play Back [o Real Time [
 - o Sim
 - o Test
- [A-Z] 3. Version Code o Version

SECTION 3
DEE USER
PROCEDURES

- Enter flt ID number of database:
 - --Type (fit ID number)
- -- Press <RETURN>.
- Enter flt ID number of database:
- --Type (fit ID number).
- -- Press <RETURN>.

- Enter version code:
- --Type (any letter \underline{A} to \underline{Z}).
 - -- Press <RETURN>.
- Observe, database load error screen appears.

CHADTER	Morris	PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER * PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SCAN SELECTION DATABASE ERRORS PROCEDURES (Cont.)

DATABASE LOAD ERROR SCREEN.

DISPLAY

[mbatcher]	MISSI DD MMN Scan Select	MISSION PLANNING DD MMM YYYY - HH:MM Scan Selection Data Base Errors	
# SELECTED MSIDS [0]	# USED OUTPUT · BLOCK BYTES [0]	#SELECTED CALS [0]	% UNUSED OUTPUT BLOCK [0]
ERROR#	MSID VALUE	CAL FLAG	SAMPLE RATE
ERROR>	^		

- To return to ancillary products menu:
- --Press <CTRL>+<U>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

BUILD ANCILLARY SUPPORT FILES PROCEDURES

6-659

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

BUILD ANCILLARY SUPPORT FILES PROCEDURES

Ancillary products menu.

DISPLAY

[grprod]

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System

10. Move Ancillary Support File

9. View Ancillary Support File

Select Msids / Build Planning File
 Edit Planning File

11. View SDT/TDT Data Base Menu 12. File Management Menu

13. Halt a Background Task

5. Scan Selection Data Base Errors

4. Build Selection Data Base

6. Build Ancillary Support File

7. Scan Product Build Errors File

8. Edit Selection Data Base

SELECTION:

- To build ancillary support files:
- --Type <u>6</u>.
- --Press <RETURN>.
- Observe, build ancillary support files screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)

File Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

DISPLAY

[bliudm

DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

- **Build Ancillary Support Files** 1. Flight Identification

SECTION 2
TESTING USER
PROCEDURES

SECTION 3 DFE USER PROCEDURES

- 3. Version Code o Version
- 4. Foreground Execution [Y/N]

PROCEDURE

- Enter flt ID number of database:
- --Type (flt ID number).
- -- Press <RETURN>.
- Enter stream type:
- --Type P, R, S, or I.
- --Press <RETURN>.

Enter version code:

- --Type (any letter \underline{A} to $\underline{2}$).
- -- Press <RETURN>.
- For foreground execution:
- --Type \underline{Y} .
- Observe, password request screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DEE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)

Password Request Screen.

DISPLAY

[mbuild]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Ancillary Support Files

ENTER PASSWORD TO BUILD SUPPORT FILES OR
EXIT TO EXIT PRODUCT BUILD SESSION

- To enter password:
- --Type (password).
- --Press <RETURN>.
- Observe, building products message appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)

Building Support Products Message.

DISPLAY

[mbuild]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

MISSION PLANNING DD MMM YYYY - HH:MM Build Ancillary Support Files ****BUILDING GSFC SUPPORT PRODUCTS FOR 00TTU

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

PROCEDURE

(None).

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SCAN PRODUCT BUILD ERRORS FILE PROCEDURES

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- SCAN PRODUCT BUILD ERRORS FILE PROCEDURES

Ancillary Products Menu.

These procedures scan error list for product build load errors.

DISPLAY

[grprod]

- 1. Bulletin Board System
- 2. Select Msids / Build Planning File
- 10. Move Ancillary Support File
 11. View SDT/TDT Data Base Menu

9. View Ancillary Support File

- 3. Edit Planning File
- 12. File Management Menu
- 5. Scan Selection Data Base Errors

4. Build Selection Data Base

- 13. Halt a Background Task
- 6. Build Ancillary Support File
- 7. Scan Product Build Errors File
- 8. Edit Selection Data Base

SELECTION:

- To scan product build errors file:
- --Type 2.
- --Press <RETURN>.
- Observe, file information screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- SCAN PRODUCT BUILD ERRORS FILE PROCEDURES (Cont.)

File Identification Screen.

DISPLAY

[mshowerr]

DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

Scan Product Build Errors File 1. Flight Identification 2. Stream Type
o Play Back ||
o Real Time ||
o Sim ||
o Test ||

- SEZE
- o Version [A-Z] Version Code
- 4. Foreground Execution [Y/N]

- Enter flt ID number of data base:
- --Type (fit ID number).
- -- Press <RETURN>.
- --Type P, R, S, or I. Enter stream type:
- -- Press <RETURN>.

- Enter version code:
- --Type (any letter \underline{A} to \underline{Z}).
- -- Press <RETURN>.
- Observe, scan product build error file appears.

CHAPTER 6 MP PROCEDURES
-

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- SCAN PRODUCT BUILD ERRORS FILE PROCEDURES (Cont.)

Product Build Error File.

This file contains errors found during product build.

DISPLAY

[mshowerr]	MISSI DD MMN Scan Produ	MISSION PLANNING DD MMM YYYY - HH:MM Scan Product Build Errors File	
# SELECTED MSIDS [1]	# USED OUTPUT BLOCK BYTES { 6 }	#SELECTED CALS [0]	% UNUSED OUTPUT BLOCK [99.71]
ERROR #	MSID VALUE	CAL FLAG	SAMPLERATE
ERROR>	٨		

- To return to ancillary products menu:
- --Press <CTRL>+<U>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

EDIT SELECTION DATABASE PROCEDURES

699-9

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES

Ancillary Products Menu.

Provides user access to various files and databases.

selects, adds, deletes, and modifies MSID in In edit selection database procedures, user selection database.

DISPLAY

[grprod]

DD MMM YYYY - HH:MM Ancillary Products Menu MISSION PLANNING

- 2. Select Msids / Build Planning File 1. Bulletin Board System
- 11. View SDT/TDT Data Base Menu 10. Move Ancillary Support File

9. View Ancillary Support File

4. Build Selection Data Base 3. Edit Planning File

5 Scan Selection Data Base Errors

6. Build Ancillary Support File

- 12. File Management Menu 13. Halt a Background Task
- 7. Scan Product Build Errors File 8. Edit Selection Data Base
- SELECTION:

- To select, edit selection database screen:
- --Type $\underline{8}$.
- Observe that database information screen appears.
- To return to mission planning main menu:
- --Press <CTRL>+<U>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Database Information Screen.

identification number, type of file, type of Provides template for user to enter flight data stream, and version code.

letter, contained in brackets [], after colon selections are entered by typing applicable Except for flight identification number, all (*) associated with selection category.

DISPLAY

[mgedit]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

DD MMM YYYY - HH:MM **Edit Selection Data Base** MISSION PLANNING

1. Flight Identification

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- 2. File type
- o [M] MSID File
- Cal File 0
- o [T] Tim File
 - Stream Type
- Real Time Play Back 医豆 0 0
 - o [S] Sim o [T] Test 4. Version Code
- o Version [A-Z]

PROCEDURE

- To enter flight identification number:
- --Type appropriate (flight ID number).
- -- Press <RETURN>.
- To enter file type:
- --Type appropriate letter \underline{M} , \underline{C} , or \underline{I} .
- --Press <RETURN>.

To enter stream type:

- -- Type appropriate letter R, P, S,or T.
- -- Press <RETURN>.
- To enter version code:
- --Type appropriate letter \underline{A} - \underline{Z} .
- --Press <RETURN>.
- Observe file record screen of selected file type appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Telemetry File Record Screen.

Record screens contain fields for data entry and retrieval.

MSID) are key fields. Combination of key fields specify a unique record within a file. Those fields with stars in name (ex.

DISPLAY

LOW BIT RATE FLAG TLM DELAY MOST SIG. H.W. **FMT 1D** DD MMM YYYY - HH:MM **Edit Selection Data Base** MISSION PLANNING WORD [I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE SAMPLES/DATA CYCLE SUBFRAME **MSID** TLM TYPE FRAME [mgedit]

- To advance to next field:
- --Press <RETURN>.
- To retreat to previous field:
- --Press <CTRL> + <U>.

- To return to ancillary products menu:
- -- Place cursor at the first field of record screen.
- --Press <CTRL> + <U>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

MSID File Record Screen.

Record screens contain fields for data entry and retrieval.

Those fields with stars in name (ex. **MSID**) are key fields. Combination of key fields specify a unique record within a file.

DISPLAY

[mgedit]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

- To advance to next field:
- --Press <RETURN>.
- To retreat to previous field:
- --Press <CTRL> + <U>.

- To return to ancillary products menu:
- --Place cursor at the first field of record screen.
 - --Press <CTRL> + <U>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

PRES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Calibrated File Record Screen.

Record screens contain fields for data entry and retrieval.

Those fields with stars in name (ex. **MSID**) are key fields. Combination of key fields specify a unique record within a

DISPLAY

	IVUNITS I	POLY A0 ()	POLY A4 I]	CALTOL I }
ANNING r - HH:MM Data Base	HIGHIND [CALCRVDG [POLY A3	CALHIPT []
MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base	LOWIND]	CALCRVID I	POLY A2 []	CALLOPT I
gedit]	**MSID**	CALSETS	POLY A1	POLY A5 (

[I]NQUIRE, {A]DD, [M]ODIFY, [D]ELETE

- To advance to next field:
- --Press <RETURN>.
- To retreat to previous field:
- --Press <CTRL> + <U>.

- To return to ancillary products menu:
- --Place cursor at the first field of record screen.
- --Press <CTRL> + <U>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

INQUIRE MODE PROCEDURE

DESCRIPTION

SECTION 1 GSFC USER PROCEDURES

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

SECTION 2 TESTING USER PROCEDURES

Inquire Mode.

SECTION 3
DFE USER
PROCEDURES

Inquire mode. User can search for records to

review, add to, modify, or delete.

EDIT SELECTION DATABASE PROCEDURES (Cont.)

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

LOW BIT RATE FLAG TLM DELAY MOST SIG. H.W. **FMT ID** [] DD MMM YYYY - HH:MM Edit Selection Data Base MISSION PLANNING WORD [SAMPLES/DATA CYCLE
[] SUBFRAME [] **MSID** TLM TYPE FRAME [mgedit]

(I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To select inquire mode:
- --Type I.
- -- Press <RETURN>.

Observe that record screen command line changes.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search Mode.

This screen used in inquire mode for searching telemetry file records.

search results in a search of all available Leaving all fields empty and beginning a records. Entering data in the fields limits number of records searched.

DISPLAY

[mgedit]

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

DD MMM YYYY - HH:MM

MISSION PLANNING

Edit Selection Data Base

SECTION 2 TESTING USER PROCEDURES

TLM DELAY MOST SIG. H.W.

SAMPLES/DATA CYCLE

TLM TYPE

FMT ID

MSID

SECTION 3
DFE USER
PROCEDURES

LOW BIT RATE FLAG WORD [

SUBFRAME []

FRAME

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

- To search all records in a file:
- -- Empty all fields.
- --Press <CTRL> + <E>.

- To search through a limited number of records in a file: --Enter data in desired fields.
- --Press <CTRL> + <E>.
- Observe that specified records appear.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search results.

If a search results in multiple records, first record in file is displayed first.

Record counts are also displayed:

Total number of records searched (Searched: 80).

Number of records found that match field data specified for search (Selected: 80).

Number of record currently displayed on screen (Current: 1).

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

[mgedit]	MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base	LANNING YY - HH:MM n Data Base	
	** MSID ** [V75W3504D]	** FMT ID ** [101]	'ID **
TLM TYPE 3]	SAMPLES/DATA CYCLE }	TLM DELAY [0.7]	MOST SIG. H. W
FRAME [0]	SUBFRAME 0]	WORD [7]	LOW BIT RATE FLAG [0]

[N]EXT, [P]REVIOUS, [S]TOP

Searched: 80 Selected: 80 Current: 1

PROCEDURE

- To move to next sequentially numbered record:
- --Type \underline{N} .
- --Press <RETURN>.

Observe that next record appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Previous Record Command.

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES SECTION 3
DFE USER
PROCEDURES SECTION 2 TESTING USER PROCEDURES MOST SIG. H. W. LOW BIT RATE FLAG [0] **EXAMPLE OF TELEMETRY FILE RECORD** [0] ** FMT ID ** [110] TLM DELAY [0.7] DD MMM YYYY - HH:MM Edit Selection Data Base MISSION PLANNING WORD Current: 2 [7] SAMPLES/DATA CYCLE Selected: 80 INJEXT, IP JREVIOUS, IS JTOP [V75W35040D] SUBFRAME 0] ** MSID ** Searched: 80 TLM TYPE DISPLAY [3] FRAME 0] [mgedit]

PROCEDURE

- To return to previous record:
- --Type \underline{P} .
- --Press <RETURN>.

Observe that previous record appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DEE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

EDIT SELECTION DATABASE PROCEDURES (Cont.)

Stop Command.

[S]top command is used to halt search for records.

DISPLAY

[mgedit]

EXAMPLE OF TELEMETRY FILE RECORD

MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base ** FMT ID ** [101]

[V75W3504D]

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W. [3] [0]

FRAME SUBFRAME WORD LOW BIT RATE FLAG

[N]EXT, [P]REVIOUS, [S]TOP

Searched: 80 Selected: 80 Current: 1

PROCEDURE

To halt search:

--Type S.

-- Press <RETURN>.

Observe that record screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURE (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search By MSID.

This screen used as a template for searching records.

MSID key field, enter desired MSID number in To locate a specific group of records using MSID field of record screen.

Begin search operation.

DISPLAY

[mgedit]

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

CHAPTER 6 MP PROCEDURES

** FMT ID **

** MSID **

DD MMM YYYY - HH:MM **Edit Selection Data Base**

MISSION PLANNING

PROCEDURES

MOST SIG. H. W.

TLM DELAY

SAMPLES/DATA CYCLE

TLM TYPE

SECTION 3
DFE USER
PROCEDURES

LOW BIT RATE FLAG WORD

SUBFRAME

FRAME

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To search by MSID number:
- --- Under **MSID**, type (MISD number).
- --Press <CTRL> + <E>.

Observe specified group of records appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Halt Search Command.

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

[mgedit]	MISSION PLANNING DD MM YYYY - HH:MM Edit Selection Data Base	-ANNING r - HH:MM Data Base	
	** MSID ** [V67V0010T]	** FMT ID ** [128]	
TLM TYPE [2]	SAMPLES/DATA CYCLE]	TLM DELAY 1	MOST SIG. H. W.
FRAME [0]	SUBFRAME 0]	WORD LOW B	LOW BIT RATE FLAG
[N]EXT, [P]REVIOUS, [S]TOP Searched: 1 Selected: 1 Cu	[N]EXT, [P]REVIOUS, [S]TOP Searched: 1 Selected: 1 Current: 1		

PROCEDURE

- To halt search:
- --Type §.
- --Press <RETURN>.

Observe that record screen appears.

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURE (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Telemetry Record Search.

This screen used as a template for searching records.

A specific record can be identified by filling in all key fileds on a record screen. (Telemetry record screen has two key fields, **MSID** and **FMTID**).

DISPLAY	EXAMPLE OF	EXAMPLE OF TELEMETRY FILE RECORD SCREEN	
	•		
[mgedit]	MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Bas	MISSION PLANNING MMM YYYY - HH:MM Edit Selection Data Base	
	** MSID **	** FMT ID **	
	-	[]	
TLM TYPE	SAMPLES/DATA CYCLE	TLM DELAY MOST SIG. H. W.	
FRAME	SUBFRAME	WORD LOW BIT RATE FLAG	
 -			
Begin searcl	Begin search [CTRL E], Clear field CTRL Z], Exit CTRL X }	אר Z J, באיז CTRL X }	

PROCEDURE

- Enter identification number of specific telemetry data base record:
- --Under **MSID**, type (MSID number).
- --Under **FMT ID**, type (<u>format identification</u> number).
- --Press <CTRL> + <E>.

Observe that specified record appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURE (Cont.)

EDIT SELECTION DATABASE PROCEDURES (Cont.)

Halt Search Command.

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

MOST SIG. H. W. LOW BIT RATE FLAG ** FMT ID ** [128] TLM DELAY [2.7] DD MMM YYYY - HH:MM Edit Selection Data Base MISSION PLANNING WORD [17] SAMPLES/DATA CYCLE SUBFRAME [V67V0005T] 0] [N]EXT, [P]REVIOUS, [S]TOP TLM TYPE 0] FRAME [2] [mgedit]

Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To halt search:
- --Type S.
- --Press <RETURN>.

Observe that record screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURE (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Exit Inquire Mode.

CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES SECTION 1 GSFC USER PROCEDURES MOST SIG. H. W. LOW BIT RATE FLAG **EXAMPLE OF TELEMETRY FILE RECORD SCREEN** Begin search [CTRL E], Clear field | CTRL Z], Exit [CTRL X] ** FMT ID ** **TLM DELAY** DD MMM YYYY - HH:MM Edit Selection Data Base MISSION PLANNING WORD SAMPLES/DATA CYCLE SUBFRAME ** MSID ** DISPLAY **TLM TYPE** FRAME [mgedit]

PROCEDURE

- To exit inquire mode:
- --Press <CTRL> + <X>.

 Observe that inquire, add, modify, and delete record screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

MODIFY MODE PROCEDURE

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DEE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Modify Mode.

User can change record data.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

MSID

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To select modify mode:
- --Type \underline{M} .
- --Press <RETURN>.

Observe that record screen command line changes.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search Mode.

Used in modify mode for searching file records.

search results in a search of all available Leaving all fields empty and beginning a records.

Entering data in fields limits number of records searched.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

DD MMM YYYY - HH:MM Edit Selection Data Base

[mgedit] [M]ODIFY

MISSION PLANNING

SECTION 1 GSFC USER PROCEDURES

CHAPTER 6 MP PROCEDURES

SECTION 2 TESTING USER PROCEDURES

IVUNITS

POLY A0 POLY A4 CALTOL CALCRVDG HIGHIND CALHIPT POLY A3 LOWIND CALCRVID CALLOPT POLY A2 **MSID** CALSETS POLY A1 POLY A5

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To search all records in a file:
- -- Empty all fields.
- --Press <CTRL> + <E>.

- To search through a limited number of records in a
- --Enter data in desired fields.
- --Press <CTRL> + <E>.
- Observe that specified records appear.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search Results.

Record counts are displayed:

Total number of records searched (Searched: 1).

Number of records found that match field data specified for search (Selected: 1).

Number of record currently displayed on screen (Current: 1).

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

	IVUNITS	POLY A0	POLY A4	CALTOL
	[CNTS]	[1.0000000E-01]	[-4.4958308E-08]	[0.000000]
MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base	HIGHIND [250]	CALCRVDG [5]	POLY A3 [7.4219042E-06]	CALHIPT [0]
MISSIOI DD MMN Edit Sele	[0]	CALCRVID [N0706]	POLY A1 POLY A2 [1.3207989E-02] [-4.5428464E-04]	CALLOPT [0]
[mgedit]	**MSID**	CALSETS	POLY A1	POLY A5
[M]ODIFY	[V67V0001T]	[1]	[1.3207989E-02]	[1.1742718E-10]

[N]EXT, [P]REVIOUS, [S]TOP, [M]ODIFY Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To modify record:
- --Type M.
- --Press <RETURN>.

Observe that record appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Modify Field.

To modify a field, position cursor on that field and enter new data.

DISPLAY	ä	EXAMPLE OF CALIBRATED FILE RECORD	TED FILE RECORD	CHAPTER 6 MP PROCEDURES
[mgedit] [MJODIFY	MISSION DD MMM Edit Sele	MISSION PLANNING DD MMM YYYY - HH: MM Edit Selection Data Base		SECTION 1 GSFC USER PROCEDURES
MSID [V67V0001T]	TOWIND	HIGHIND [250]	IVUNITS [CNTS]	SECTION 2 TESTING USER PROCEDURES
CALSETS [1]	CALCRVID [N0706]	CALCRVDG [5]	POLY A0 [1.0000000E-01]	SECTION 3 DFE USER PROCEDURES
POLY A1 [1.3207989E-02]	POLY A1 POLY A2 [1.3207989E-02] [-4.5428464E-04]	POLY A3 [7.4219042E-06]	POLY A4 [-4.4958308E-08]	
POLY A5 [1.1742718E-10]	CALLOPT [0]	CALHIPT [0]	CALTOL [0.000000]	
			٠	
Searched: 1 Selected: 1	ted: 1 Current: 1			

PROCEDURE

- To modify a field:
- -- Position cursor in field.
- --Press <RETURN>.

 Observe that new data appears in field and cursor advances to next field.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Return to Next, Previous, Stop, and Modify Record Command Line.

X	
Ą	
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<u>22</u>	

EXAMPLE OF CALIBRATED FILE RECORD

[mgedit] [M]ODIFY	MISSION DD MMM Edit Sele	MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base	
MSID	[100]	HIGHIND	IVUNITS
[V67V0001T]		[386]	[CNTS]
CALSETS	CALCRVID	CALCRVDG	POLY A0
[1]	[N0706]	{5}	[1.0000000E-01]
POLY A1	POLY A1 POLY A2	POLY A3	POLY A4
[1.3207989E-02]	[1.3207989E-02] [-4.5428464E-04]	[7.4219042E-06]	[-4.4958308E-08]
POLY A5	CALLOPT	CALHIPT	CALTOL
[1.1742718E-10]	[0]	[0]	[0.000000]
Searched: 1 Selec	Selected: 1 Current: 1		

PROCEDURE

- To return to next, previous, stop, and modify record command line:
- --Press <CTRL> + <U>.

Observe that next, previous, stop, and modify record command line appears and modified data is shown.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Stop Command.

[S]top command is used to halt search for records.

DISPLAY	EX	EXAMPLE OF CALIBRATED FILE RECORD	ED FILE RECORD	CHAPTER 6 MP PROCEDURES
[mgedit] [M]ODIFY	MISSIO DD MMN Edit Sel	MISSION PLANNING DD MMM YYYY - HH: MM Edit Selection Data Base		SECTION 1 GSFC USER PROCEDURES
MSID [V67V0001T]	LOWIND [100]	HIGHIND [250]	IVUNITS [CNTS]	SECTION 2 TESTING USER PROCEDURES
CALSETS [1]	CALCRVID [N0706]	CALCRVDG [5]	POLY A0 [1.0000000E-01]	SECTION 3 DEFUSER
POLY A1 1.3207989E-02]	POLY A1 POLY A2 [1.3207989E-02] [-4.5428464E-04]	POLY A3 [7.4219042E-06]	POLY A4 [-4.4958308E-08]	PROCEDURES
POLY A5 [1.1742718E-10]	CALLOPT [0]	CALHIPT [0]	CALTOL [0.000000]	
XT, [P]REVIOUS	INJEXT, [P]REVIOUS, [SJTOP, [M]ODIFY	DIFY		

PROCEDURE

- To halt search:
- --Type <u>S</u>.
- --Press <RETURN>.

Observe that record screen appears.

Searched: 1 Selected: 1 Current: 1

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

EDIT SELECTION DATABASE PROCEDURES (Cont.)

Exit Modify Mode.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

[mgedit] [M]ODIFY	MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base	NNING - HH:MM ata Base	
MSID	LOWIND]	HIGHIND]	IVUNITS [
CALSETS [CALCRVID 1	CALCRVDG [POLY A0
POLY A1	POLY A2	POLY A3	POLY A4 l]
POLY A5	CALLOPT [CALHIPT]	CALTOL [}
Begin search [CTRL E	Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]	Exit [CTRL X]	

PROCEDURE

- To exit modify mode:
- --Press <CTRL> + <X>.

 Observe that inquire, add, modify, and delete record screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

ADD MODE PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Add Mode.

User can add records.

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

MEASUREMENT LENGTH DATA RANGE HIGH DATA UNITS DD MMM YYYY - HH:MM **Edit Selection Database** MISSION PLANNING MSID NOMENCLATURE [1]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE **MEASUREMENT START** DATA RANGE LOW DATA TYPE ** MSID ** [mgedit]

PROCEDURE

- To select add mode:
- --Type A.
- --Press <RETURN>.

Observe that record screen command line changes.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Add Record.

Used in add mode to add records.

To add records, fill in fields with desired data. (All fields should be filled.)

DISPLAY

[mgedit] [A]DD

EXAMPLE OF MSID FILE RECORD SCREEN

DD MMM YYYY - HH:MM **Edit Selection Data Base**

MISSION PLANNING

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

MEASUREMENT LENGTH DATA RANGE HIGH DATA UNITS MSID NOMENCLATURE **MEASUREMENT START** DATA RANGE LOW DATA TYPE -** MSID **

PROCEDURE

- To add a record:
- --Position cursor at **MSID** field.
- --Type (MSID number).
- --Press <RETURN>.
- -- Continue until all fields have data.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Filled Fields.

DISPLAY

EXAMPLE OF MSID FILE RECORD

MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base	MSID NOMENCLATURE GSFC INSTRUCTION CASE	DATA UNITS [VDC]	MEASUREMENT LENGTH	DATA RANGE HIGH [+ 200]	
MISSIK DD MMM Edit Sele	MSID NOA [GSFC INSTF	DATATYPE [AMU]	MEASUREMENT START [0]	DATA RANGE LOW { 0 }	
[mgedit] [A JDD	** MSID ** [V75X3333T]	PA D	MEASI	DAT.	

PROCEDURE

- When finished filling in the fields:
- --Press <CTRL> + <U>.

Observe record screen appears.

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Exit Add Mode.

PROCEDURE

- To exit add mode:
- --Press <CTRL> +<U>.

Observe inquire, add, modify, and delete record screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DELETE MODE PROCEDURE

6-701

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Delete Mode.

User can delete records.

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

PROCEDURE

- To select delete mode:
- --Type D.
- --Press <RETURN>.

Observe that record screen command line changes.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Delete Record.

Used in delete mode to delete records.

To delete records, enter MSID number of record to delete.

DISPLAY

[mgedit] [D]ELETE

EXAMPLE OF MSID FILE RECORD SCREEN

DD MMM YYYY - HH:MM Edit Selection Data Base

MISSION PLANNING

SECTION 1 GSFC USER PROCEDURES

CHAPTER 6 MP PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3

MSID NOMENCLATURE

** MSID **

SECTION 3
DE USER
PROCEDURES

PROCEDURE

- To delete a record:
- -- Position cursor at ** MSID** field.
- --Type (MSID number).
- --Press <RETURN>.

Observe specified record appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

EDIT SELECTION DATABASE PROCEDURES (Cont.)

Confirm Delete.

DISPLAY

EXAMPLE OF MSID FILE RECORD

(mgedit) MISSION PLANNING | D JELETE DD MMM YYYY - HH:MM Edit Selection Data Base

** MSID ** MSID NOMENCLATURE [V75X33331] [GSFC INSTRUCTION CASE

DATATYPE | AMU]

DATA UNITS

I VDC]

MEASUREMENT START MEASUREMENT LENGTH

. . DATA RANGE LOW

[0]

DATA RANGE HIGH [+200]

DELETE?

PROCEDURE

Observe delete prompt appears:

DELETE?

- To delete:
- --Type $\underline{\mathbf{Y}}$.
- --Press <RETURN>.

To not delete:

--Type <u>N</u>.

--Press <RETURN>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Exit Delete Mode.

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base	MSID NOMENCLATURE	DATA UNITS { }	FART MEASUREMENT LENGTH	W DATA RANGE HIGH	
MIS DD MI Edit Sı	MSID N	DATA TYPE I l	MEASUREMENT START []	DATA RANGE LOW []	· · · · · · · · · · · · · · · · · · ·
[mgedit] [D]ELETE	** MSID **	DATA 1	MEASUR [DATA F	

PROCEDURE

• To exit delete mode:

Observe inquire, add, modify, and delete record screen appears.

--Press <CTRL>+<X>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Return to Ancillary Products Menu.

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

MEASUREMENT LENGTH DATA RANGE HIGH DATA UNITS MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base MSID NOMENCLATURE [1]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE **MEASUREMENT START** DATA RANGE LOW DATA TYPE ** MSID ** [mgedit]

PROCEDURE

- To return to ancillary products menu:
- --Press <CTRL>+<U>.

Observe that ancillary products menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW ANCILLARY SUPPORT FILE PROCEDURES

CHAPTER 6 MP PROCEDURES	
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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES

Ancillary Products Menu.

Provides user access to various files and data bases

DISPLAY

[grprod]

MISSION PLANNING DD MMM YYYY - HH:MM Ancillary Products Menu

- 1. Bulletin Board System
- 10. Move Ancillary Support File

9. View Ancillary Support File

- 2. Select Msids / Build Planning File
- 11. View SDT/TDT Data Base Menu
 - Edit Planning File
 Build Selection Data Base
- 12. File Management Menu 13. Halt a Background Task
- 6. Build Ancillary Support File

5. Scan Selection Data Base Errors

- 7. Scan Product Build Errors File
- 8. Edit Selection Data Base

SELECTION:

PROCEDURE

- To select, view ancillary support file flight information screen:
- --Type $\underline{9}$.
- --Press <RETURN>.
- Observe that file information screen appears.

To return to mission planning main menu:

--Press <CTRL> + <U>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

File Information Screen.

identification number, type of file, type of Provides template for user to enter flight data stream, version code, and type of report.

letter, contained in brackets [], after colon selections are entered by typing applicable Except for flight identification number, all (3) associated with selection category.

DISPLAY

DD MMM YYYY - HH:MM MISSION PLANNING

[mgsfcpio]

View Ancillary Support File

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- 1. Flight Identification
- o [M] MSID 2. File Type
- Calibration File [T] Telemetry 0
- SESE o Play Back
 o Real Time
 o Sim
 o Test Stream Type
- 4. Version Code
- [A-Z] o Version
 - Report Type o [S] Screen o [P] Printer

SECTION 3 DFE USER PROCEDURES

Enter stream type:

-- Type P, R, S, or I.

Enter flt ID number of database:

PROCEDURE

--Type (fit ID number)

--Press <RETURN>.

--Press <RETURN>.

--Type M, C, or I. Enter file type:

- --Press <RETURN>.
- Enter version code:
- --Type (any letter \underline{A} to \underline{Z}).
 - -- Press <RETURN>.

Enter report type:

- -- Type \underline{S} or \underline{P} .
- -- Press <RETURN>.

6-709/6-710

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEWING MSID FILE TYPE PROCEDURE

6-711

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

MSID Header Screen.

Header information lists tape data and total number of MSID for that file. (ex. Total MSID's: 22)

DISPLAY

EXAMPLE HEADER INFORMATION FOR MSID FILE

View Ancillary Support File DD MMM YYYY - HH:MM MISSION PLANNING [mgsfcpio]

: 10/17/85 File Creation Date : MGM00TTW.d CAS File Name

Fotal MSID's : SDT511-1 SDT Tape Number

Processing Entry Size: 125 Transfer Check Sum: Tape Creation Date : 08/30/85 Software Release Id: 511F0

Destination Code : 511 Flight Number

Hit Any Key to Continue

PROCEDURE

- To view entries for selected file:
- -- Press < Any Key> OR Press < RETURN>.
- Observe that entry screen for selected file appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

MSID Entry Screen.

Name of MSID currently displayed is shown in MSID Name field.

Each MSID is assigned an index number which is displayed in Process Index field.

Data Range Units

Data Range High Data Range Low

DISPLAY

[mgsfcpio]

EXAMPLE ENTRY SCREEN FOR MSID FILE

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

Put Rel. Start Byte Output Data Type Raw Decom Put

Process Index

MSID Nomenclature

MSID Name

Calibration Index

MSID Start Bit Data Length

Cal/No Cal Flag

DD MMM YYYY - HH:MM View Ancillary Support File

MISSION PLANNING

Actual Output Rate: Max Output Rate :

Put Sample Delta :

TLM Formats/MSID:

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

• (None).

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Command.

[N]ext command, displays next MSID (by process index number order).

DISPLAY

EXAMPLE ENTRY SCREEN FOR MSID FILE

Output Data Type: EMD Actual Output Rate: 1 ILM Formats/MSID: 33 Put Sample Delta : 6 Put Rel. Start Byte: 1 Max Output Rate : 5 Raw Decom Put : MTU-PCM VOTED GMT TOTAL TIME Process Index View Ancillary Support File DD MMM YYYY - HH:MM MISSION PLANNING : V75W3504D : D/H/M/S . 48 MSID Nomenclature Data Range Units Calibration Index Data Range High Data Range Low Cal/No Cal Flag **MSID Start Bit** Data Length **MSID Name** [mgsfcpio]

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display next MSID:
- --Type <u>N</u>.
- Observe MSID and index number changes.

If no more MSID exist for that file, observe following prompt appears:

NO MORE RECORDS

- To continue:
- --Press <RETURN>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous MSID (by process index number order).

DISPLAY	EXAMPLE PARAM	EXAMPLE PARAMETER DATA FOR MSID FILE	FILE	CHAPTER 6
(montonio)	SIMINIA 19 INCIDENT	SINI		TACCEDORES
ingsicpio]	DD MIMM YYYY - HH:MM	H:MM		SECTION 1
	View Ancillary Support File	ortFile		PROCEDURES
4				
MSID Name	: 00/0/47	Process index	7:	SECTION 2
MSID Nomenclature	: M81			TESTING USER
Cal/No Cal Flag	. .	Output Data Type : AMU	: AMU	
Calibration Index		Raw Decom Put : 7	:7	SECTION 3
MSID Start Bit	0:	Put Rel. Start Byte	:7	DEFUSER
Data Length	80.	Max Output Rate : 100	: 100	
Data Range Units	: VDC	Actual Output Rate: 100	te : 100	

Actual Output Rate: 100 Put Sample Delta: 4 TLM Formats/MSID: 1

. + 5 0.

Data Range High Data Range Low

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display previous MSID:
- --Type P.
- Observe MSID and index number changes.

If no more MSID exist for that file, observe following prompt appears:

† NO MORE RECORDS

- To continue:
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command displays a specified MSID (by process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

gsfcpio] [MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File	NG H:MM ort File
MSID Name	: V75W3504D	Process Index : 1
MSID Nomenclature	: MTU-PCM VOTE	: MTU-PCM VOTED GMT TOTAL TIME
Cal/No Cal Flag	0:	Output Data Type : EMD
Calibration Index	0:	Raw Decom Put : 1
MSID Start Bit	0:	Put Rel. Start Byte: 1
Data Length	: 48	Max Output Rate : 5
Data Range Units	: D/H/M/S	Actual Output Rate: 1
Data Range Low	0:	Put Sample Delta : 6
Data Range High	0:	TLM Formats/MSID: 33

Enter Number 22

PROCEDURE

- To display a specific MSID:
- --Type #.
- Observe number prompt appears:

Enter Number

--Type (process index number of desired MSID)

- Observe specified MSID appears.
- If MSID does not exist, for that file, observe following prompt appears:

RECORD DOES NOT EXIST →→

- To continue:
- --Press <RETURN>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Quit Command.

[Q]uit command returns user to ancillary products menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

: 2020 Put Rel. Start Byte : 2020 Output Data Type : HPL : 22 Actual Output Rate: 1 Max Output Rate : 2 TLM Formats/MSID: 1 Put Sample Delta : 2 Raw Decom Put **Process Index** : BODY WRT INERTIAL Q WD 2 BFS View Ancillary Support File DD MMM YYYY - HH:MM MISSION PLANNING : V98H1249C : NONE : NONE ۵ N . 16 0: 0: 0: MSID Nomenclature Data Range Units Calibration Index Data Range High Data Range Low Cal/No Cal Flag MSID Start Bit Data Length MSID Name [mgsfcpio]

SECTION 3
DE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To quit viewing ancillary support file:
- --Type Q.
- Observe ancillary products menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DEF USER
PROCEDURES

VIEWING CALIBRATION FILE TYPE PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Calibration Header Screen.

Header information lists tape data and total number of entries (records) for that file. (ex. Total Entries: 1)

DISPLAY

EXAMPLE HEADER INFORMATION FOR CALIBRATION FILE

File Creation Date : 10/17/85 Transfer Check Sum **Destination Code** Total Entries View Ancillary Support File DD MMM YYYY - HH:MM MISSION PLANNING : MGC00TTW.d : SDT511-1 Tape Creation Date : 08/30/85 Software Release Id: 511F0 : 511 SDT Tape Number CAS File Name Flight Number [mgsfcpio]

Hit Any Key to Continue

PROCEDURE

- To view records of selected file:
- --Press <Any Key> OR Press <RETURN>.
- Observe that record screen for selected file appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Calibration Entry Screen.

to 2000 calibration parameters. Each record A record in a calibration file can contain up is assigned an index number which is displayed in Calibration Index field.

DISPLAY

[mgsfcpio]

EXAMPLE RECORD SCREEN FOR CALIBRATION FILE

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES

Calibration Index

Low Independant Value: HI Independant Value

View Ancillary Support File

DD MMM YYYY - HH: MM MISSION PLANNING

Cal Curve Degree Cal Curve ID

Poly - A1 Poly - A2

Poly - A0

Trans. Cal Range Lo

Ind. Variable Units

Trans. Cal Range Hi

Cal Low Data Point

Poly - A5

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

• (None).

Poly - A3 Poly - A4

Cal High Data Point

Cal Tolerance Cal # of Sets

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Command.

[N]ext command, displays next record (in calibration index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

mgsfcpio]	MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File	. NNING - HH:MM Jpport File	
Low Independant Value	0:	Calibration Index : 1	<u></u>
Hi Independant Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	: 5
Trans. Cal Range Lo	0:	Poly - A0 .	: 1.0000000E-01
Trans. Cal Range He	0:	Poly - A1	: 1.3207989E-02
Cal Low Data Point		Poly - A2	:-4.5428464E-04
Cal High Data Point		Poly - A3	: 7.4219042E-06
Cal Tolerance	0.000000:	Poly - A4	: -4.4958308E-08
Cal # of Sets	. .	Poly - A5	: 1.1742718E-10

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display next record:
- --Type N.
- Observe calibration index number changes.
- If no more records exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:
- --Press <RETURN>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous record (in calibration index number order).

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE	
DISPLAY	

PROCEDURES

SECTION 1
GSFC USER
PROCEDURES

SECTION 2
TESTING USER
PROCEDURES
PROCEDURES

[mgsfcpio] I	MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File	(NNING - HH:MM Jpport File	
Low Independant Value	0:	Calibration Index : 1	. .
HI Independant Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree : 5	: 5
Trans. Cal Range Lo	0:	Poly - A0	: 1.0000000E-01
Trans. Cal Range Hi	0:	Poly - A1	: 1.3207989E-02
Cal Low Data Point		Poly - A2	: -4.5428464E-04
Cal High Data Point		Poly - A3	: 7.4219042E-06
Cai Tolerance	0.000000:	Poly - A4	: -4.4958308E-08
Cal # of Sets	.	Poly - A5	: 1.1742718E-10

SECTION 3 DFE USER PROCEDURES

NO MORE RECORDS → →

PROCEDURE

- To display previous record:
- --Type P.
- Observe calibration index number changes.

If no more records exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:
- -- Press < RETURN >.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command displays a specific record (by calibration index number).

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

ngsfcpio]	MISSION PLANNING DD MMM YYYY - HH: MM View Ancillary Support File	.NNING - HH:MM upport File	
Low Independant Value	0:	Calibration Index	. .
HI Independant Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	.: 55
Trans. Cal Range Lo	0:	Poly - A0	: 1.0000000E-01
Trans. Cal Range Hi	0:	Poly - A1	: 1.3207989E-02
Cal Low Data Point		Poly - A2	: -4.5428464E-04
Cal High Data Point		Poly - A3	: 7.4219042E-06
Cal Tolerance	0.000000:	Poly - A4	: -4.4958308E-08
Cal # of Sets	. .	Poly - A5	: 1.1742718E-10

NO MORE RECORDS → →

PROCEDURE

- To display a specific record:
- --Type #.
- Observe number prompt appears:

--Type (calibration index number)

Enter Number

- Observe specified record appears.
- If record does not exist, observe following prompt appears:

RECORD DOES NOT EXIST →

- To continue:
- --Press <RETURN>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Quit Command.

[Q]uit command returns user to ancillary products menu.

DISPLAY

[mgsfcpio]

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

MISSION PLANNING DD MIMM YYYY - HH:MM View Ancillary Support File SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

: -4.4958308E-08 : -4.5428464E-04 : 1.3207989E-02 7.4219042E-06 : 1.1742718E-10 : 1.0000000E-01 : N0706 Calibration Index : 1 Cal Curve Degree Cal Curve ID Poly - A1 Poly - A2 Poly - A0 Poly - A3 Poly - A4 Poly - A5 0.000000 : CNTS : 250 0 Low Independant Value Hi Independant Value Trans. Cal Range Lo Trans. Cal Range Hi Cal High Data Point Cal Low Data Point Ind. Variable Units Cal Tolerance Cal # of Sets

NO MORE RECORDS → →

PROCEDURE

- To quit viewing ancillary support file:
- --Type Q.
- Observe ancillary products menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEWING TELEMETRY FILE TYPE PROCEDURE

6-727

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Header Information.

Support files are divided into header information and entry information.

Header information lists tape data and total number of entries for that file. (ex. TOTAL ENTRIES: 44)

DISPLAY

EXAMPLE HEADER INFORMATION FOR TELEMETRY FILE

MISSION PLANNING
DD MMM YYYY - HH:MM

[mgsfcpio]

View Ancillary Support File

CAS File Name: MGT00TTW.d File Creation Date: 10/17/85 SDT Tape Number: SDT51I-1 Total Entries: 44

SDT Tape Number : SDT511-1 Tape Creation Date : 08/30/85

Transfer Check Sum: Destination Code: 226

> Software Release Id : 51IF0 Flight Number : 51I

Hit Any Key to Continue

- To view entries for selected file:
- --Press <Any Key> OR Press <RETURN>.
- Observe that entry screen for selected file appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Command.

[N]ext command, displays next parameter entry (in process index number order).

DISPLAY

[mgsfcpio]

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Telemetry Type

Telemetry Format Id

View Ancillary Support File DD MMM YYYY - HH:MM MISSION PLANNING

SECTION 3
DFE USER
PROCEDURES

: 21 Ξ. 0 **S**.. Param. Entry Count Ilm 1st Subframe Tim MS Halfword TIm LBR Indicator Tim Time Display Tim 1st Frame Process Index Ilm 1st Word : 379 : 219 : 64 7: Get Sample Delta -- HBR : 0 Get Sample Delta -- LBR : 0 Parameter Get -- HBR Parameter Get -- LBR Samples/Data Cycle Param. Entry Size

of Bytes to Get

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

- To display next parameter entry:
- --Type \underline{N} .
- Observe process index number changes.

If no more parameter entries exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:
- --Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous parameter entry (in process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

	Ξ.	: 5	: 22		• •	Ξ.	0:	: 5	: 28
MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File	Telemetry Type	Param. Entry Count	Process Index	TIm Time Display	Tim MS Halfword	Tim LBR Indicator	TIm 1st Subframe	Tim 1st Frame	Tlm 1st Word
MISSION 3D MMM YY iew Ancillar	: 12	: 64		: 183	: 119	: 5	: 5	R:0	R : 0
igsfcpio} [Telemetry Format Id	Param. Entry Size		Parameter Get HBR	Parameter Get LBR	# of Bytes to Get	Samples/Data Cycle	Get Sample Delta HBR : 0	Get Sample Delta LBR: 0

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

- To display previous parameter entry:
- --Type P.
- Observe process index number changes.

 If no more parameter entries exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:
- --Press <RETURN>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command provides user selection of a specific parameter entry. Selection is limited to number of parameter entries (Param. Entry Count).

Selection is made as follows:

If second parameter entry is to be displayed, user types a number 2.

displayed, user types a number 4, etc. If fourth parameter entry is to be

DISPLAY

[mgsfcpio]

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

CHAPTER 6 MP PROCEDURES SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

: 21

7

Param. Entry Count

. 64

Param. Entry Size

Telemetry Type

Telemetry Format Id : 12

View Ancillary Support File DD MMM YYYY - HH:MM MISSION PLANNING

Tim MS Halfword

: 219 379

Parameter Get -- HBR Parameter Get -- LBR Tim LBR Indicator

TIm Time Display

Process Index

0. -

TIm 1st Subframe

7:

Samples/Data Cycle # of Bytes to Get

Get Sample Delta -- LBR: 0 Get Sample Delta -- HBR: 0

Ilm 1st Frame Tim 1st Word

2:

SECTION 3
DFE USER
PROCEDURES

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

- To display a specific parameter entry:
- --Type #.
- Observe number prompt appears:

Enter Number

-Type (number of parameter entry)

Observe specified parameter entry appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Format Chnage Command.

[F] Format Change command provides command choices for shifting through different telemetry formats.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

ngsrepio) D	MISSION D MMM YY iew Ancillar	MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File	
Telemetry Format Id	:12	Telemetry Type	Ξ.
Param. Entry Size	: 64	Param. Entry Count	: 5
		Process Index	: 21
Parameter Get HBR	: 379	TIm Time Display	· •
Parameter Get LBR	: 219	TIm MS Halfword	
# of Bytes to Get	Ξ.	TIm LBR Indicator	Ξ.
Samples/Data Cycle	: 5	Tim 1st Subframe	0
Get Sample Delta HBR: 0	R:0	Tim 1st Frame	
Get Sample Delta LBR : 0	3:0	Tim 1st Word	30

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

- To display format change commands:
- --Type E.
- Observe following command choices appears:

Enter Choice [N]ext, [P]rev, [Q]uit

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Format Command.

[N] ext command displays next telemetry format (by telemetry format Id number).

reverts to parameter entry command choices. again to view a previous format or go to next User must select format change commands After command is implemented, display format.

DISPLAY

[mgsfcpio]

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

: 21

Param. Entry Count

Telemetry Type

: 12 : 64

Telemetry Format Id

Param. Entry Size

View Ancillary Support File DD MMM YYYY - HH:MM MISSION PLANNING

SECTION 3 DFE USER PROCEDURES

TIm 1st Subframe TIm 1st Frame TIm 1st Word Get Sample Delta -- HBR: 0 Get Sample Delta -- LBR: 0

30

0 2:

Ξ.

TIm MS Halfword Tim LBR Indicator

: 219 : 379

Parameter Get -- HBR Parameter Get -- LBR

Samples/Data Cycle

of Bytes to Get

TIm Time Display

Process Index

Enter Choice [N]ext, [P] rev, [[Q]uit

PROCEDURE

- To display next telemetry format:
- -Type \underline{N} .
- Observe telemetry format Id number changes to next format Id.

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change Observe command choices change to the following:

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Format Command.

[P] rev command displays previous telemetry format (by telemetry format Id number).

After command is implemented, display reverts to parameter entry command choices. User must select format change commands again to view a previous format or go to next format.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

	Ξ.	Ξ.	: 21			. .	0:	: 53	: 20
MISSION PLANNING DD MMM YYYY - HH:MM View Ancillary Support File	Telemetry Type	Param. Entry Count	Process Index	Tlm Time Display	Tim MS Halfword	Tim LBR Indicator	Tlm 1st Subframe	Tlm 1st Frame	TIm 1st Word
MISSION OD MMM YY iew Ancillar	: 13	: 64		: 279	: 150		: 5	R:0	۸ : 0
gsfcpio] E	Telemetry Format Id	Param. Entry Size	-	Parameter Get HBR	Parameter Get LBR	# of Bytes to Get	Samples/Data Cycle	Get Sample Delta HBR : 0	Get Sample Delta LBR : 0

Enter Choice [N]ext, [P] rev, [Q]uit

PROCEDURE

- To display previous telemetry format:
- --Type P.
- Observe telemetry format Id number changes to previous format Id.

Observe command choices change to the following:

Enter choice [N]ext, [P]rev, [#], [F]ormat change

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Quit Command.

[Q]uit command returns user to ancillary products menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 1 GSFC USER PROCEDURES

3 >	OD MMM Yiew Ancilla	DD MMM YYYY - HH:MM View Ancillary Support File	
Telemetry Format Id	: 12	Telemetry Type	Ξ.
Param. Entry Size	: 64	Param. Entry Count	: 2
		Process Index	: 21
Parameter Get HBR	: 379	Tlm Time Display	••
Parameter Get LBR	: 219	TIm MS Halfword	
# of Bytes to Get	Ξ.	Tim LBR Indicator	:-
Samples/Data Cycle	: 5	Tlm 1st Subframe	0:
Get Sample Delta HBR : 0	R:0	Tlm 1st Frame	
Get Sample Delta LBR: 0	3:0	Tlm 1st Word	: 30

SECTION 3
DE USER
PROCEDURES

Enter Choice [N]ext, [P] rev, [Q]uit

- To quit viewing ancillary support file:
- --Type Q.
- Observe ancillary products menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

MOVE ANCILLARY SUPPORT FILES PROCEDURE

CHAPTER 6 MP PROCEDURES	
-------------------------------	--

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE

Ancillary products menu.

DISPLAY

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

[grprod]

- 1. Bulletin Board System
- 10. Move Ancillary Support File

9. View Ancillary Support File

- Select Msids / Build Planning File
 Edit Planning File
- 11. View SDT/TDT Data Base Menu
- 4. Build Selection Data Base5. Scan Selection Data Base Errors
- 12. File Management Menu 13. Halt a Background Task
- 6. Build Ancillary Support File
- 7. Scan Product Build Errors File
- 8. Edit Selection Data Base

SELECTION:

- To select, move ancillary support files:
- --Type 10.
- --Press <RETURN>.
- Observe that file information screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

File Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

selections are entered by typing applicable letter, contained in brackets [], after colon (:) associated with selection category. Except for flight identification number, all

DISPLAY

mCpGsfSF]

MISSION PLANNING

- Move Ancillary Support Files DD MMM YYYY - HH:MM
- 1. Flight Identification 2. Stream Type
 - o [R] Real Time
- o (P) Play Back o [S] Sim
 - o (T) Test
- 3. Version Code
- o Version [A-Z]

PROCEDURE

- Enter flight Id for desired database:
- --Type (appropriate flight Id).
- -- Press <RETURN>.
- Observe that password entry screen or file already exists screen appears.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

File Already Exists Screen.

existing file. Yes option initiates a sequence provides a yes or no option to write over Warns user that file already exists and of password and file transfer screens.

Chosing 'no' option sends user back to main.

DISPLAY

issec database koppischt id om datastificam om version o GSFC SUPPORT FILE SET ALREADY EXISTS IN THE SUPPORT FILE DIRECTORY рени : Лада реректор Move Ancillary Support mCpGsf8f

DO YOU WANT TO OVERWRITE THE FILES ('y' or 'n')?

menu screen.

PROCEDURE

- Enter yes (y) option:
- --Type Y.
- --Press <RETURN>.
- appropriate support file transfer screens appear in -- Observe that password entry screen and sednence.

OR

- Enter no (n) option:
- --Type n.
- -- Press <RETURN>.
- Observe ancillary products menu appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Entry Screen.

remove requested file or screen will return User must have appropriate clearance to an advisory that password is invalid and permission to remove file is denied.

transfer screen appears followed by a support calibrated, MSID, or telemetry support file If password is accepted, appropriate file transferred screen.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Move Ancillary Support Files DD MMM YYYY - HH: MM MISSION PLANNING [mCpGsfSF]

DATA STREAM: A-NN

GSFC DATA BASE FOR FLIGHT ID:

VERSION:

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Enter Password:

OR

Observe, password invalid advisory screen appears. If password is invalid, error advisory appears.

- Enter password:
- -- Type (password).
- --Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Invalid Advisory Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to ancillary products menu from this screen is to press <CTRL> +

DISPLAY

Incogistic

Dominist Veyy - History

Many Auditiery Support files

GSPC Data BASH FOR FLAGHT ID: No. 9. DATA STREAM. ZESF VERSION: N

Enter pressings

INVALID PASSWORD - PERMISSION DENIED

- Return to ancillary products menu:
- --Press <CTRL> + <U>.
- Observe that ancillary products menu appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Calibrated Support File Transfer Screen.

Appears while support file is being transferred.

transferred, support file transferred screen When support file has been successfully appears.

DISPLAY

Move Ancillary Support Files DD MMM YYYY - HH:MM MISSION PLANNING mCpGsfSF]

Transferring Cal Support File

GSFC DATA BASE FOR FLIGHT ID: NN-A

VERSION:

DATA STREAM:

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

Observe that support file transferred screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

MSID Support File Transfer Screen.

Appears while support file is being transferred.

transferred, support file transferred screen When support file has been successfully appears.

DISPLAY

VERSION: DATA STREAM: Move Ancillary Support Files DD MMM YYYY - HH:MM MISSION PLANNING GSFC DATA BASE FOR FLIGHT ID: NN-A [mCpGsfSF]

Transferring MSID Support File

PROCEDURE

Observe that support file transferred screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Telemetry support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screer appears.

	DISPLAY				CHAPTER 6 MP PROCEDURES	
	[33/29/Jm]	SININIA I I NOISSIM			receipones	- 1
		DD MMM YYYY - HH: MM	HH:MM		SECTION 1 GSFC USER	
	Mov	Move Ancillary Support Files	pport Files	$\overline{}$	PROCEDURES	_
	GSFC DATA BASE FOR FLIGHT ID: NN-A	NN-A	DATA STREAM:		SECTION 2 TESTING LISER	
			VERSION:		PROCEDURES	_
	Transferring TLM Support File				SECTION 3 DFE USER PROCEDURES	
						1
u e						
				_		

PROCEDURE

Observe that support file transferred screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Support File Transferred Screen.

Appears when support file has been successfully transferred.

DISPLAY

VERSION: DATA STREAM: Move Ancillary Support Files DD MMM YYYY - HH:MM MISSION PLANNING GSFC DATA BASE FOR FLIGHT ID: NN-A [mCpGsfSF]

SUPPORT FILE SET TRANSFERRED SUCCESSFULLY

Hit Return To Continue

- To return to ancillary product menu:
- --Press <RETURN>.
- Observe that ancillary product menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW SDT/TDT DATABASE PROCEDURES

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES

Ancillary Products Menu.

Enable user to select and view various data contained in database.

DISPLAY

[grprod]

DD MMM YYYY - HH: MM Ancillary Products Menu MISSION PLANNING

- 2. Select Msids / Build Planning File 1. Bulletin Board System
- 11. View SDT/TDT Data Base Menu 10. Move Ancillary Support File

9. View Ancillary Support File

- 4. Build Selection Data Base 3. Edit Planning File
- 13. Halt a Background Task

12. File Management Menu

6. Build Ancillary Support File

5. Scan Selection Data Base Errors

- 7 Scan Product Build Errors File
- 8. Edit Selection Data Base

SELECTION:

PROCEDURE

- To select view SDT/TDT database menu:
- --Type 11.
- --Press <RETURN>.

Observe view SDT/TDT database menu appears on screen.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

View SDT/TDT Database Menu.

DISPLAY

DD MMM YYYY - HH:MM MISSION PLANNING

[viewdb]

View SDT/TDT Data Base Menu

SECTION 1 GSFC USER PROCEDURES

CHAPTER 6 MP PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

2. TLM Format Id / Data Type

1. Data Base Header Information

9. Final Report Menu

- 3. Unique OI Format Id Occurences
- 4. Unique GPC Format Id Occurences
- 5. Measurement Lengths / Data Type
- 6. GPC Fmt Id's / OI Fmt Id's Menu
- 7. Calibration MSID Data / Data Type
- 8. Non-Calibrated MSID's / Data Type

SELECTION:

PROCEDURE

- To select database information to view:
- --Type (menu item number)
- --Press <RETURN>.

Observe database information screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DE USER PROCEDURES

VIEW DATABASE HEADER INFORMATION REPORT

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

VIEW DATABASE HEADER INFORMATION PROCEDURE

Select Database Header Information.

DISPLAY

[viewdb]

MISSION PLANNING
DD MMM YYYY - HH: MM
View SDT/TDT Data Base Menu

1. Data Base Header Information

9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique Ol Format Id Occurences

4. Unique GPC Format Id Occurences

5. Measurement Lengths / Data Type

Wiedsurement Lengths / Data Type
 GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibrated MSID's / Data Type

SELECTION:

- To view database header information:
- --Type 1.
- -- Press <RETURN>.
- Observe that flight Id request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

[Mdbhead]

DD MMM YYYY - HH:MM MISSION PLANNING

View Data Base Header Information

Enter Flight Id For Desired Data Base: []

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To select database:
- --Enter (flt id number).
- --Press <RETURN>.

Observe continue and control prompts appear.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Continue and Control Prompts.

DISPLAY

Mdbhead]

MISSION PLANNING

DD MMM YYYY - HH:MM View Data Base Header Information

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear Field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
- --Type *.
- OR
- --Press <CTRL>+<E>.

Observe that database header information report request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

REPORT

Database Header Information Report Request Screen.

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

typed under appropriate TO: destination and REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an \underline{X} is <RETURN> is pressed.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

PRINT FILE--FILENAME View Data Base Header Information DD MMM YYYY - HH:MM MISSION PLANNING SCREEN 1. General Information About Data Base Mdbhead]

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- --Type \underline{X} in appropriate [].
- --Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel

- -- Type $\overline{\mathbf{F}}$.
- --Press <RETURN>.

Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Database Header Information Report output example.

DISPLAY

PRINTOUT

Build Date Tape Type 01/27/85 SDT Flight Number Tape Name Tape Date 5/W Release ID 51G SDT51G-0 11/30/84 51GF0

- To return to view SDT/TDT database menu:
- --Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW TLM FORMAT ID/DATA TYPE REPORT

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE

Select View Telemetry Format Id and Data Type Information.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM

viewdb]

View SDT/TDT Data Base Menu

1. Data Base Header Information

9. Final Report Menu

- 2. TLM Format Id / Data Type
- 3. Unique Ol Format id Occurences
- 4. Unique GPC Format Id Occurences
- 5. Measurement Lengths / Data Type
- 6. GPC Fmt Id's / OI Fmt Id's Menu
- 7. Calibration MSID Data / Data Type
- 8. Non-Calibrated MSID's / Data Type

SELECTION:

- To view telemetry format Id and data type information:
- --Type $\underline{2}$.
- -- Press <RETURN>.
- --Observe that flight id request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

Flight ID Request Screen.

Enables user to select database by flight

DISPLAY

[Mdtype]

DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

TLM Formatid/Data Type

Enter Flight Id For Desired Data Base: []

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

identification number.

PROCEDURE

- To select database:
- --Enter (fit id number).
- -- Press <RETURN>.

Observe that continue and control prompts appear.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

Continue and Control Prompts.

Enables user to select database by flight identification number.

DISPLAY

[Mdtype]

TLM Format Id / Data Type DD MMM YYYY - HH:MM MISSION PLANNING

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
- --Type *.

OR

--Press <CTRL>+<E>.

Observe that TLM format Id/data type report request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

TLM Format ID/Data Type Report Request Screen. Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

command line appears only after an \overline{X} is typed under appropriate TO: destination and <RETURN> is pressed. REPORT#: Proceed in [F]oreground or [C]ancel

It is advisable to send large reports to printer rather than to screen.

DISPLAY

[Mdtype]

REPORT

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

PRINT FILE -- FILENAME TLM Format Id / Data Type **DD MMM YYYY - HH: MM** MISSION PLANNING SCREEN ö 2. Most Frequent Format Id/Data Type 1. All TLM Format Id's/Data Type

SECTION 3 OFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- --Type $\underline{\mathrm{X}}$ in appropriate $[\hspace{1em}]$
- -- Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel

- --Type E.
- --Press <RETURN>.

Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

No. Occurrences PRINTOUT TLM Format Id Data Type DISPLAY TLM Format ID/Data Type Report 1 ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.) VIEW SDT/TDT DATABASE PROCEDURES (Cont.) output example. DESCRIPTION CHAPTER 6 MP PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES SECTION 1 GSFC USER PROCEDURES

- To return to view SDT/TDT database menu:
- --Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6 MP PROCEDURES	SECTION 1 GSFC USER	CECTION 2	TESTING USER PROCEDURES	SECTION 3 DEF USER PROCEDURES		 1
		No Occurrences of Format Id	24			
PRINTOUT		Most Frequent TLM Format Id	102			
PR		No. Occurrences of Data Type	377			
DISPLAY		Data Type	AMU			
DESCRIPTION	ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)	 VIEW SDT/TDT DATABASE PROCEDURES (Cont.) 	 VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.) 	TLM Format ID/Data Type Report 2 output example.		

- To return to view SDT/TDT database menu:
- --Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW UNIQUE OF FORMAT OCCURRENCES REPORT

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT

Select Unique OI format Id Occurrences.

DISPLAY

MISSION PLANNING

viewdb]

View SDT/TDT Data Base Menu DD MMM YYYY - HH:MM

1 Data Base Header Information

9. Final Report Menu

- 2 TLM Formatid/Data Type
- 3. Unique Ol Format Id Occurences
- 4. Unique GPC Format Id Occurences
- 5. Measurement Lengths / Data Type 6 GPC Fmt Id's / OI Fmt Id's Menu
- 7. Calibration MSID Data / Data Type
- 8. Non-Calibrated MSID's / Data Type

SELECTION:

- To select unique OI format Id occurrences:
- --Type 3.
- --Press <RETURN>.
- Observe flight Id request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Moifmt]

MISSION PLANNING

Unique OI Format Id Occurrences DD MMM YYYY - HH:MM

Enter Flight Id For Desired Data Base: []

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

- Select database:
- --Type (fit Id number).
- -- Press <RETURN>.
- Observe continue and control prompts appear.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.) Continue and Control Prompts.

DISPLAY

[Moifmt]

DD MMM YYYY - HH:MM MISSION PLANNING

Unique Ol Format Id Occurrences

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL 2], Exit [CTRL X]

PROCEDURE

To continue:

--Type *.

OR

--Press <CTRL>+<E>.

Observe that unique OI format Id occurrences report request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)

Unique OI Format Id Occurrences Report Request Screen. Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

typed under appropriate TO: destination and command line appears only after an (\underline{X}) is REPORT#: Proceed in [F]oreground or [C]ancel <RETURN> is pressed. It is advisable to send large reports to printer rather than to screen.

DISPLAY

[Moifmt]

CHAPTER 6 MP **PROCEDURES**

SECTION 1 GSFC USER PROCEDURES

Unique Ol Format Id Occurrences DD MMM YYYY - HH:MM MISSION PLANNING

SCREEN

. 0

1. NO. Windows/Ol format Id

REPORT

PRINT FILE -- FILENAME

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- --Type X in appropriate [
 - --Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel.

- --Type F.
- -- Press <RETURN >

appears on screen or is received at printer, as Observe that report 1 output (see example) selected.

	# Windows		
PRINTOUT	Ol Format ID # Windows Ol Format ID 102 3 105	7	
PRIN	# Windows	No. Unique Ol Format 1ds:	
¥	Ol Format ID 102	No. Unique C	
DISPLAY		·	
DESCRIPTION	 ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.) VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.) 	Unique OI Format Id Occurrences Report 1 output example.	
	. — —		RR
CHAPTER 6 MP	SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES	SECTION 3 DFE USER PROCEDURES	PROCEDURE

- To return to view SDT/TDT database menu:
- --Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)

VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT

Select Unique GPC Format Id Occurences.

Menu items are selected by number.

DISPLAY

[viewdb]

MISSION PLANNING

View SDT/TDT Data Base Menu DD MMM YYYY - HH:MM

1. Data Base Header Information

9. Final Report Menu

2 TLM Format Id / Data Type

3. Unique Ol Format Id Occurences

4. Unique GPC Format Id Occurences

5. Measurement Lengths / Data Type

6. GPC Fmt ld's / OI Fmt ld's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibration MSID's / Data Type

SELECTION:

- To view unique GPC format Id occurrences:
- --Type 4.
- -- Press <RETURN>.
- Observe that flight Id request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT (Cont.)

Flight ID Request Screen.

Enables user to select data base by flight identification number.

DISPLAY

[Mgpcfmt]

MISSION PLANNING DD MMM YYYY - HH:MM

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Unique GPC Format Id Occurrences

Enter Flight Id For Desired Data Base: []

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

Observe continue and control prompts appear.

- Select data base:
- --Enter (flt Id number).
- Press <RETURN>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT (Cont.)

Continue and Control Prompts.

DISPLAY

[Mgpcfmt]

MISSION PLANNING
DD MMM YYYY - HH:MM
Unique GPC Format Id Occurrences

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
- --Type *.
- --Press <RETURN>.

OR

--Press<CTRL>+<E>

Observe that unique GPC format Id occurrences report request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT (Cont.)

Unique GPC Format ID Occurrence Report Request Screen. Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

typed under appropriate TO: destination and <RETURN> is pressed. REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is

It is advisable to send large reports to printer rather than to screen.

DISPLAY

CHAPTER 6 MP PROCEDURES PRINT FILE -- FILENAME Unique GPC Format Id Occurrences DD MMM YYYY - HH:MM MISSION PLANNING SCREEN . 10 1. LBR/HBR/PDI Occurences [Mgpcfmt] REPORT

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 1 GSFC USER PROCEDURES

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- --Type X in appropriate [].
- -- Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel

- --Type E.
- --Press <RETURN>

 Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

PRINTOUT	GPC Format ID TLM Type	1 pdi	No. Unique GPC Format Ids: 1		
DISPLAY					
DESCRIPTION	 ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) VIEW SDT/TDT DATABASE MENU 	ب بر	Unique GPC Format Id Occurrences Report output example.		
CHAPTER 6 MP PROCEDURES	SECTION 1 GSFC USER PROCEDURES	SECTION 2 TESTING USER PROCEDURES	SECTION 3 DFE USER PROCEDURES		PROCEDURE

- To return to view SDT/TDT database menu:
- --Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)

VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT

Select Measurement Lengths/Data Type.

Menu items are selected by number.

DISPLAY

(viewdb)

MISSION PLANNING
DD MIMM YYYY - HH: MM
View SDT/TDT Data Base Menu

1. Data Base Header Information

9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique Ol Format Id Occurences

4 Unique GPC Format Id Occurences

5. Measurement Lengths / Data Type

6 GPC Fmt Id's / OI Fmt Id's Menu

7 Calibration MSID Data / Data Type

8. Non-Calibration MSID's / Data Type

SELECTION:

- To view measurement lengths/data type:
- --Type $\overline{5}$.
- -- Press <RETURN>.
- Observe that flight Id request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Mmeasmt]

DD MMM YYYY - HH:MM M ISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Measurement Lengths/Data Type

Enter Flight Id For Desired Data Base: []

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

PROCEDURE

- Select database:
- --Enter (fit id number).
- Press <RETURN>.

Observe continue and control prompts appear.

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)

VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Continue and Control Prompts.

DISPLAY

[Mmeasmt]

M ISSION PLANNING
DD MMM YYYY - HH:MM

Measurement Lengths/Data Type

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

• To continue:

--Type *.

OR

--Press <CTRL>+<E>.

Observe that measurement lengths/data type report request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Measurement Lengths/Data Type Report Request Screen. Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

typed under appropriate TO: destination and REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is <RETURN> is pressed. It is advisable to send large reports to printer rather than to screen.

DISPLAY

CHAPTER 6 MP PROCEDURES SECTION 3 DFE USER PROCEDURES SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES PRINT FILE--FILENAME Measurement Lengths/Data Type DD MMM YYYY - HH:MM MISSION PLANNING TO: SCREEN 2. For Most Frequent TLM Format Id 1. For All TLM Format Id's Mmeasmt REPORT

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- --Type \underline{X} in appropriate [].
- --Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen.
- --Type E.
- --Press <RETURN>.

Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

CHAPTER 6	PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Measurement Lengths/Data Type Report 1 output example.

DISPLAY

PRINTOUT

Measurment Length TLM Format Id Data Type

No. Occurrences

80

164

6-782

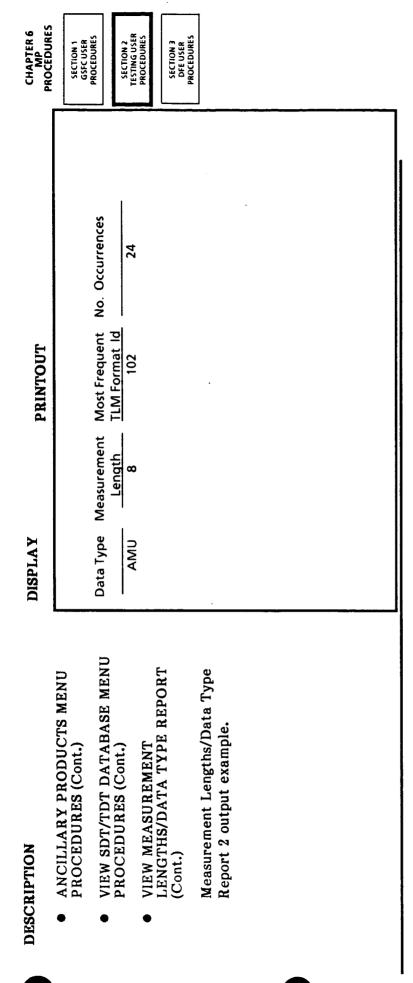
Observe that view SDT/TDT database menu appears

To return to view SDT/TDT database menu:

PROCEDURE

--Press <CTRL> + <X>.

on screen.



- To return to view SDT/TDT database menu:
- --Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

6-785

VIEW GPC FMT ID'S / OI FMT ID'S MENU

SECTION 1
GSFC-USER
PROCEDURES
SECTION 2
TESTING USER
PROCEDURES

SECTION 3 DFE USER PROCEDURES

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU

Select GPC Fmt Id's/OI Fmt Id's Menu.

Menu items are selected by number.

DISPLAY

[viewdb]

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information

9. Final Report Menu

- 2. TLM Format Id / Data Type
- 3. Unique OI Format Id Occurences
- 4. Unique GPC Format Id Occurences
- 5. Measurement Lengths / Data Type
- 6. GPC Fmt Id's / OI Fmt Id's Menu
- 8. Non-Calibration MSID's / Data Type

7. Calibration MSID Data / Data Type

SELECTION:

- To select GPC format Id's and OI format Id's menu:
- --Type <u>6</u>.
- -- Press <RETURN>.
- Observe GPC format Id's and OI format Id's menu appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

Select All or Specific OI Format Id's.

DISPLAY

[Moigpc]

DD MMM YYYY - HH:MM MISSION PLANNING

GPC Fmt Id's / OI Fmt Id's

SECTION 1 GSFC USER PROCEDURES

CHAPTER 6 MP PROCEDURES

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SELECTION:

2. GPC Format Id's / Specific OI Format 1. GPC Format Id's / All OI Format Id's

- To select GPC format Id's with all OI format Id's:
- --Type 1.
- -- Press <RETURN>.
- -- Observe flight Id request screen appears.
- To select GPC format Id's with specific OI format Id's:
- --Type $\underline{2}$.
- --Press <RETURN>.
- -- Observe flight Id request screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU (Cont.)

VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

Flight ID Request Screen.

DISPLAY

MISSION PLANNING

[Moigpc]

DD MMM YYYY - HH:MM GPC Fmt Id's / OI Fmt Id's

Enter Flight Id For Desired Data Base: []

PROCEDURE

- To select database:
- --Type (flight Id).
- --Press <RETURN>.

Observe continue and control prompts appear.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

Enter Flight Id For Desired Data Base: []

Continue and Control Prompts.

DISPLAY

[Moigpc]

DD MMM YYYY - HH:MM GPC Fmt Id's / OI Fmt Id's MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3 DFE USER PROCEDURES

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
- ---Type *.

--Press <CTRL>+<E>.

OR

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW CALIBRATED MSID DATA/DATA TYPE REPORT

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DE USER
PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)

VIEW CALIBRATION MSID DATA/DATA

Select Calibration MSID Data/Data Type.

DISPLAY

MISSION PLANNING

[viewdb]

DD MMM YYYY - HH:MM View SDT/TDT Data Base Menu

1. Data Base Header Information

9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique OI Format Id Occurences

4. Unique GPC Format Id Occurences

5. Measurement Lengths / Data Type

6. GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8 Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

To select calibration MSID data/data type:

--Type $\overline{2}$.

-- Press <RETURN>.

Observe that flight Id request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

Enables user to select database by flight identification number.

Flight Id Request Screen.

DISPLAY

Mcimsid]

MISSION PLANNING

Calibrated MSID Data/Data Type DD MMM YYYY - HH:MM

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

Enter Flight Id For Desired Database:

PROCEDURE

- Select database:
- --Enter (flt Id number).
- Press <RETURN>.

Observe that enter data, enter MSID, and control prompts appear.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

Enter Data Type, Enter MSID and Control Prompts.

DISPLAY

Mcimsid]

Calibrated MSID Data/Data Type DD MMM YYYY - HH:MM MISSION PLANNING

Enter MSID Name ('*' = ALL) Enter Data Type ('*' = ALL):

Accept entries [CTRL E], Clear field [CTRL Z], Exit CTRL X]

PROCEDURE

- To enter a specific data type:
- --Type (data type)
 - --Press <RETURN>.

OR

- To view all data types:
 - --Press <RETURN>.
- To enter a specific data type:
 - --Type *. --Press <RETURN>.

- To enter a specific MSID name: --Type (MSID name)
- -- Press <RETURN>.
 - OR
- To view all MSID for selected data type:
- --Type *.
- -- Press <RETURN>.
- To accept entries:
- --Press <CTRL>+<E>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

Calibrated MSID Data/Data Type Report Request Screen.

SCREEN for viewing, PRINT for printout, or to FILE Enables user to select report and send report to for storage.

NOTE:

command line appears only after an \underline{X} is typed under appropriate TO: destination and <RETURN> is REPORT#: Proceed in [F]oreground or [C]ancel pressed.

It is advisable to send large reports to printer rather than to screen.

DISPLAY

Mcimsid]

CHAPTER 6 MP PROCEDURES

Calibrated MSID Data/Data Type DD MMM YYYY - HH:MM MISSION PLANNING

1. MSID And Cal Curve Degrees/Data Type

.: 0

REPORT

2. All MSID Calibration Data/Data Type

PRINT FILE--FILENAME

SECTION 2 TESTING USER PROCEDURES

GSFC USER PROCEDURES

SECTION 1

SECTION 3
DFE USER
PROCEDURES

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- -Type X in appropriate [
- --Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen
- --Type $\underline{\mathbf{F}}$.
- --Press <RETURN>.

Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

CHAPTER 6	DESCRIPTION	DISPLAY	PRINTOUT	
SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES	 ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.) VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.) 		<u>Data Type</u> <u>MSID Name</u> AMU V76V0200A V76V0230A V76V0300A	CAL Curve Degree 1 1 3
SECTION 3 DE USER PROCEDURES	Calibrated MSID Data/Data Type Menu Report 1 output example.		BSS V72H1125C V72H1127C V72H1127C	m m O
PROCEDURE				

- To return to view SDT/TDT database menu:
- --Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6 MP PROCEDURES	SECTION 1 GSFC USER PROCEDURES	Coefficient 0 section 2 0.0 testing usen PROCEDURES	Cient 5 SECTION 3 DFE USER PROCEDURES
		High Ind. Variable Coefficie 0.0	Coefficient 4 Coefficient 5
PRINTOUT	AMU	w Ind. Variable	<u>Coefficient 2</u>
DISPLAY	Data Tvoe:		Coefficient 1 7.8816059E-14
DESCRIPTION	ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) VIEW SDT/TDT DATABASE MENU	PROCEDURES (Cont.) VIEW CALIBRATION MSID	Calibrated MSID Data/Data Type Report 2 output example.
DESC	• •	•	

- To return to view SDT/TDT database menu:
- --Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

NON-CALIBRATION MSID'S/DATA TYPE REPORT

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)

NON-CALIBRATION MSID/DATA TYPE REPORT

Menu items are selected by number.

Select Non-Calibration MSID's/Data Type.

DISPLAY

[viewdb]

View SDT/TDT Data Base Menu DD MMM YYYY - HH:MM MISSION PLANNING

1. Data Base Header Information

9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique Ol Format Id Occurences

4. Unique GPC Format Id Occurences

5. Measurement Lengths / Data Type

6. GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibration MSID's / Data Type

SELECTION:

- To view non-calibration MSID's/data type:
- --Type 8.
- --Press <RETURN>.
- Observe that flight Id request screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

MISSION PLANNING

[Mnclmsid]

CHAPTER 6 MP PROCEDURES

Non-Calibration MSID Data/Data Type DD MMM YYYY - HH:MM

Enter Flight Id For Desired Data Base: []

SECTION 2 TESTING USER PROCEDURES SECTION 1 GSFC USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

PROCEDURE

- Select database:
- --Enter (flt Id number).
- -- Press <RETURN>.

 Observe that enter data type, enter MSID name, and control prompts appear.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT

Enter Data Type, Enter MSID Name, and Control Prompts.

DISPLAY

DD MMM YYYY - HH:MM MISSION PLANNING

Mnclmsid]

Non-Calibration MSID Data/Data Type

Enter Data Type ('*' = ALL):

Enter MSID Name ('*' = ALL):

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To enter a specific data type:
 - --Type (data type).
- --Press <RETURN>.

OR

- To view all data types:
 - --Type *.
- -- Press <RETURN>.

--Type (MSID name).

To enter a specific MSID name:

-- Press <RETURN>.

OR

- To view all MSID for selected data type:
- --Type *. --Press <RETURN>.
- To accept entries:
- --Press <CTRL>+<E>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT

Non-Calibration MSID/Data Type Report (Cont.)

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an \underline{X} is typed under appropriate TO: destination and <RETURN> is pressed.

• It is advisable to send large reports to printer rather than to screen.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

MISSION PLANNING

DD MIMM YYYY - HH: MM

Non-Calibration MSID Data/Data Type

TO: SCREEN PRINT FILE--FILENAME

1. Non-calibration MSID's/Data Type [] []

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report:
- --Type X in appropriate [].
 - -- Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen.
- --Type E.
- --Press <RETURN>.

 Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

PRINTOUT	MSID Name	V79X2642X V79X2643X	V95H0185C V98H0186C	V75W3504D				
P	Data Type	<u>)</u>	DPL	EMD				
DISPLAY								
ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.) NON-CALIBRATION MSID/DATA TYPE REPORT Non-Calibration MSID/Data Type Report 1 output example.								
CHAPTER 6	SECTION 1 GSFC USER PROCEDURES	SECTION 2 TESTING USER PROCEDURES	SECTION 3 DFE USER PROCEDURES					PROCEDURE

- To return to view SDT/TDT database menu:
- --Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

VIEW FINAL REPORT MENU

6-805

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU

Select Final Report Menu.

Menu items are selected by number.

DISPLAY

viewdb]

View SDT/TDT Data Base Menu DD MMM YYYY - HH:MM MISSION PLANNING

1. Data Base Header Information

9. Final Report Menu

2. TLM Format Id / Data Type

- 3. Unique Ol Format Id Occurences
- 4 Unique GPC Format Id Occurences
- Measurement Lengths / Data Type
- 7. Calibration MSID Data / Data Type GPC Fmt Id's / OI Fmt Id's Menu
- 8. Non-Calibration MSID's / Data Type

SELECTION:

- To select final report menu:
- --Type $\underline{9}$.
- --Press <RETURN>.
- Observe that final report menu appears on screen.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)

Select Calibrated or Non-Calibrated MSID Information. Enables user to select final report sub-menu.

DISPLAY

[Mfinal]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

MISSION PLANNING

DD MMM YYYY- HH:MM Final Report Menu

2. Non-Calibrated MSID Information 1. Calibrated MSID Information

SELECTION:

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

PROCEDURE

- To select MSID information:
- --Type (menu item number).
- --Press <RETURN>.
- --Observe that selected MSID information final report sub-menu appears on screen.

808-9/208-9

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW CALIBRATED MSID INFORMATION

608-9

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU

Select Calibrated MSID Information.

Enables user to select final report sub-menu.

DISPLAY

[Mfinal]

DD MMM YYYY- HH:MM MISSION PLANNING Final Report Menu

- 1. Calibrated MSID Information
- 2. Non-Calibrated MSID Information

SELECTION:

- To select calibrated MSID information:
- --Type 1.
- -- Press <RETURN>.
- --Observe that calibrated MSID information final report sub-menu appears on screen.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Select Calibrated Data For All or Specific TLM Format Id's.

DISPLAY

MISSION PLANNING

- 2. Cal Data For Specific TLM Format Id

SELECTION:

Mcalfinl]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Calibrated MSID Information DD MMM YYYY - HH:MM

- 1. Cal Data For All TLM Format Id's

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- To select calibrated data for all telemetry format
- --Type $\underline{1}$.
- -- Press <RETURN>.
- Observe that calibrated data for all telemetry format Id's flight Id request screen appears.
- To select calibrated data for specific telemetry format Id:
- --Type $\underline{2}$.
- -Press <RETURN>.
- Observe that calibrated data for specific telemetry format Id's flight Id request screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number. Observe similiar flight Id request screen appears (when selected) for:

[Mcfinal2] Cal Data For Specific TLM Format Id

DISPLAY

DD MMM YYYY - HH:MM MISSION PLANNING

[Mcfinal1]

Cal Data For All TLM Format Id's

Enter Flight ID for Desired Data Base:

PROCEDURE

- To select database:
- -- Enter (flight Id number).
- -Press <RETURN>.

Observe enter data type, enter MSID name and control prompts appear.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Enter Data Type, Enter MSID Name, and Control Prompts.

DISPLAY

Mcfinal1]

Cal Data For All TLM Format Id's DD MMM YYYY - HH:MM

MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 LOGGING ON PROCEDURES

SECTION 2 GSFC USER PROCEDURES

SECTION 3 TESTING USER PROCEDURES

SECTION 4
DFE USER
PROCEDURES

Enter MSID Name ('*' = ALL) Enter Data Type ('*' ≈ ALL)

Accept entries [CTRL E], Clear field [CTRL 2], Exit [CTRL X]

PROCEDURE

- To select a specific data type:
- -Press <RETURN>. -Type (data type).
- To select all data types:
- - --Type *.
- -- Press <RETURN>.

- To select a specific MSID name:

--Type (MSID name).

- -Press <RETURN>.
- To select all MSID for selected data type:
- --Type *.
- -Press <RETURN>.
- To accept entries:
- -- Press <CTRL> + <E>.

SECTION 1 LOGGING ON PROCEDURES

SECTION 2 GSFC USER PROCEDURES SECTION 3 TESTING USER PROCEDURES SECTION 4
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

TLM Report Request Screen.

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate TO: destination and <RETURN> is pressed.

It is advisable to send large reports to printer rather than to screen.

DISPLAY

REPORT #: Proceed in [F]oreground or [C]ancel

- Select report form:
- --Type \underline{X} in appropriate [] under PRINT.
 - --Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen.
- --Type E.
- --Press <RETURN>.

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected. (All final reports should be sent to printer because of size.)
- To return to final report menu:
- -- Press <CTRL> + <X>.

ESCRIPTION ANCILLARY	DISPLAY	CHAPTER 6 MP PROCEDURES
PRODUCTS MENU PROCEDURES (Cont.)	CALIBRATED MSID INFORMATION ORDERED BY TLM FORMAT ID	SECTION 1 LOGGING ON
 VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.) 	* TLM Format Id: 22 * ************	SECTION 2 GSFC USER
 VIEW FINAL REPORT 	Msid Name Frame Word Samples/Second Start Bit Meas. Length Data Type Data Unit Low Ind. Variable High Ind. Variable	PROCEDURES
MENU (Cont.) CALIBRATED MSID	V43P4649C 111 58 1 0 10 AMU PCT CAL Coefficients: 0.00000 0.0000000E + 00 3.2000000E-01	SECTION 3 TESTING USER
INFORMATION BEDODE MENT	V92U5504CX10 10 1 0 16 VAR SPECIAL	
(Cont.)		SECTION 4 DEE USER PROCEDURES
Report Example:		
Example of cal data for all TLM format Id's		
ordered using Information Ordered By TLM Format Id		
report selection.		

PROCEDURE

• (None).

u .	CHAPTER 6	Š	ROCEDURES
	v		8

ANCILLARY PRODUCTS MENU PROCEDURES

SECTION 1 LOGGING ON PROCEDURES

SECTION 2 GSFC USER PROCEDURES

DATABASE MENU

PROCEDURES

(Cont.)

VIEW SDT/TDT

(Cont.)

SECTION 3
TESTING USER
PROCEDURES

REPORT MENU

(Cont.)

VIEW FINAL

CALIBRATED MSID

SECTION 4
DE USER
PROCEDURES

INFORMATION REPORT MENU

DISPLAY

PRINTOUT

CALIBRATED MSID INFORMATION ORDERED BY DATA TYPE *****

* Data Type: AMU ********

MSID Name Data Unit Low Ind Variable High Ind Variable TLM Format Id Frame Word Samples/Second Start Bit Meas Length V43P4649C PCT

0.00000 CAL Coeffcients:

0.00000000E + 00

3.2000000E-01

(Cont.)

TLM format Id ordered using Information Ordered By Data type report selection. Cal data for specific Report Example:

PROCEDURE

• (None).

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

VIEW NON-CALIBRATED MSID INFORMATION

SECTION 1 GSFC USER PROCEDURES

SECTION 2
TESTING USER
PROCEDURES
SECTION 3

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU

Select Non-Calibrated MSID Information.

Enables user to select final report sub-menu.

DISPLAY

[Mfinal]

MISSION PLANNING
DD MMM YYYY- HH:MM
Final Report Menu

- 1. Calibrated MSID Information
- 2. Non-Calibrated MSID Information

SELEÇTION:

- To select non-calibrated MSID information:
- --Type $\underline{2}$.
- -- Press <RETURN>.
- -- Observe that non-calibrated MSID information final report sub-menu appears on screen.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Select Non-Calibrated Data For All or Specific TLM Format Id's.

DISPLAY

Mnclfinl]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

M ISSION PLANNING
DD MMM YYYY - HH:MM
Non-Calibrated MSID Information

- 1. Non-Cal Data For All TLM Format Id's
- 2. Non-Cal Data For Specific TLM Format Id

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SELECTION:

- To select non-calibrated data for all telemetry format Id's:
- --Type 1.
- -Press <RETURN>.
- Observe that non-calibrated data for all telemetry format Id's flight Id request screen appears.
- To select non-calibrated data for all telemetry format
- --Type $\underline{2}$.
- -Press <RETURN>.
- Observe that non-calibrated data for specific telemetry format Id's flight Id request screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number. Observe similiar flight Id request screens appear (when selected) for:

[Mncfinl2] Non-Cal Data For Specific TLM Format Id

DISPLAY

[Mncfinl1]

Non-Cal Data For All TLM Format Id's DD MMM YYYY - HH:MM MISSION PLANNING

Enter Flight ID for Desired Data Base:

PROCEDURE

- To select database:
- -- Enter (flight Id number).
- --Press <RETURN>.

Observe enter data type, enter MSID nmae and control prompts appear.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Enter Data Type, Enter MSID Name, and Control Prompts.

DISPLAY

Mncfinl1]

DD MMM YYYY - HH:MM MISSION PLANNING

Non-Cal Data For All TLM Format Id's

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

Enter MSID Name ('*' = ALL) Enter Data Type ('*' = ALL)

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To select a specific data type:
- --Type (data type).
- -Press <RETURN>.
- To select all data types:
- --Type *.
- -Press <RETURN>.

To select a specific MSID name:

- --Type (MSID name)
 - -Press <RETURN>.
- To select all MSID for selected data type:
 - --Type *.
- -- Press <RETURN>.
- To accept entries:
- --Press <CTRL> + <E>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

TLM Report Request Screen.

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

typed under appropriate TO: destination and REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is <RETURN> is pressed. It is advisable to send large reports to printer rather than to screen.

DISPLAY

PRINT FILE--FILENAME Non-Cal Data For All TLM Format Id's DD MMM YYYY - HH:MM MISSION PLANNING SCREEN REPORT #: Proceed in [F]oreground or [C]ancel 3. Information Ordered By MSID Name Information Ordered By TLM Form 2. Information Ordered By Data Type Mncfin[1] REPORT

- Select report form:
- --Type \underline{X} in appropriate [] under PRINT.
 - -- Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen.
- --Type \overline{F} .
- --Press <RETURN>.

- selected. (All final reports should be sent to printer Observe that selected report output (see examples) appears on screen or is received at printer, as because of size.)
- To return to final report menu:
- -Press <CTRL> + <X>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Report Example:

Example of non-cal data for all TLM format Id's ordered using Information Ordered By MSID Name report selection.

DISPLAY

PRINTOUT

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

	Meas. Length 1 1	
	Start Bit 7	5 5
VISID NAME	TLM Format Id Frame Word Samples/Second Start Bit Meas. Length 102 9 20 1 7 1 103 28 42 1 7 1	
DBY	<u>Word</u> 20 42	30
RDERE	<u>Frame</u> 9 28	19 102
ION-CALIBRATED MSID INFORMATION ORDERED BY MSID NAME	TLM Format Id 102 103	21
ASID INFO	<u>Data Unit</u> EVENT	EVENT
BRATEDA	<u> 151D Name Data Type Data Unit</u> 11X1388E BD. EVENT	BD
NON-CALI	<u>MSID Name</u> V41X1388E	V41X1389X

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

PROCEDURE

• (None).

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 1 GSFC USER PROCEDURES

DESCRIPTION

DISPLAY

- ANCILLARY
 PRODUCTS MENU
 PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont
- VIEW FINAL REPOR' MENU (Cont.)
- MSID INFORMATION REPORT MENU NON-CALIBRATED (Cont.)

Report Example:

Example of non-cal data for specific TLM format ordered using Informatio Ordered By TLM Format Id report selection.

PRINTOUT

NON-CALIBRATED MSID INFORMATION ORDERED BY TLM FORMATID

/De Data Unit Frame	EVENT	EVENT	ND	
Msid Name Data Type		9X2642X BD		
TLM Format Id Msic	V415	610	06/	
it.) RT			z	a t Id on

PROCEDURE

• (None).

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

FILE MANAGEMENT MENU PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DEF USER
PROCEDURES

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES

Select File Management Menu.

These procedures enable user to select, list, add, delete, and move various files involved in mission planning.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM Ancillary Products Menu	9. View Ancillary Support File
[grprod]	1. Bulletin Board System

- Select Msids/Build Planning File
 Edit Planning File
- 11. View SDT/TDT Data Base Menu

12. File Management Menu

10. Move Ancillary Support File

- 4 Build Selection Data Base
 5. Scan Selection Data Base Errors
- 13. Halt a Background Task
- 6. Build Ancillary Support File
- 7. Scan Product Build Errors File
- 8. Edit Selection Data Base

SELECTION:

- To select file management menu:
- --Type 12.
- --Press <RETURN>.

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)

File Management Menu.

Provides user capability to add, delete. list, and move various files involved in mission planning.

Menu items selected by number.

DISPLAY

filemgmt)

DD MMM YYYY - HH: MM **MISSION PLANNING**

File Management Menu

SECTION 1 GSFC USER PROCEDURES

CHAPTER 6 MP PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

9. List Planning Directory

1. List SDT Data Base Directory

10. Remove a Planning File

2. Remove Random File From SDT Dir

3. List a Selection Data Base Directory

4. Remove Random File From Anc. Dir.

5. Move Ancillary Support Files

6. Remove Support File From Anc. Dir

8. List Support File Directory

7. Remove a Selection Data Base

SELECTION:

- To select menu item:
- -Type (menu item number).
- --Press <RETURN>.
- Observe that appropriate display for selected item appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

LIST SDT DATABASE DIRECTORY PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SDT DATABASE DIRECTORY PROCEDURES

Select List SDT Database Directory.

DISPLAY

[filemgmt]

DD MMM YYYY - HH:MM File Management Menu MISSION PLANNING

9. List Planning Directory 1. List SDT Data Base Directory

10. Remove a Planning File Remove Random File From SDT Dir

3. List a Selection Data Base Directory

4. Remove Random File From Anc. Dir.

5. Move Ancillary Support Files

6. Remove Support File From Anc Dir

8. List Support File Directory

7. Remove a Selection Data Base

SELECTION:

- To select, list SDT database directory:
- --Type $\underline{1}$.
- --Press <RETURN>.
- Observe that flight Id request screen appears.

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SDT DATABASE DIRECTORY PROCEDURES (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

msStList]

MISSION PLANNING

List SDT Data Base Directory DD MMM YYYY - HH:MM

Enter Flight Id for Desired Data Base:

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Hit Return to Continue

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- Enter flight Id for desired database:
- --Type (appropriate flight Id),
- --Press <RETURN>.
- Observe that SDT data base directory listing appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SDT DATABASE DIRECTORY PROCEDURES (Cont.)

SDT Database Directory Listing.

Provides a listing of SDT databases.

To return to file management menu, press «RETURN». To return to ancillary product menu at any time, press <CTRL> + <U>.

DISPLAY

[msStList]

List SDT Data Base Directory DD MMM YYYY - HH:MM MISSION PLANNING

DIRECTORY LISTING

DATE OF LAST MODIFICATION	06/28/85 09/19/85 06/28/85 09/23/85 09/23/85
SIZE (IN BYTES)	2821520 352 2821520 320876 453210 500
ENTRY TYPE	file directory file file file directory
DIRECTORY ENTRY	MxS51Axx.db MGD51APT.dd MxU51Axx.db MNO51APT.d MNQ51APT.d MGD51ARB.dd

Hit Return to Continue

- To return to file management menu:
- --Press <RETURN>.
- Observe that file management menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

REMOVE RANDOM FILE PROM SDT DIRECTORY PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE

Select Remove Random File From SDT Directory. Provides user capability to add, delete, list, and move various files involved in mission planning.

DISPLAY

filemgmt]

DD MMM YYYY - HH:MM File Management Menu MISSION PLANNING

9. List Planning Directory 1 List SDT Data Base Directory 10. Remove a Planning File

3. List a Selection Data Base Directory

2. Remove Random File From SDT Dir

Remove Random File From Anc. Dir.

5. Move Ancillary Support Files

6. Remove Support File From Anc. Dir.

7. Remove a Selection Data Base

8. List Support File Directory

SELECTION:

- To select, remove random file from SDT directory:
- --Type $\underline{2}$.
- -- Press <RETURN>.
- Observe that flight Id request screen appears.

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

Flight ID Request Screen.

Enter Flight Id for Desired Data Base:

Enables user to select database by flight identification number.

DISPLAY

mRmSFile}

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

MISSION PLANNING
DD MMM YYYY HH:MM

Remove Random File From SDT Dir.

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

Hit Return to Continue

- Enter flight Id for desired data base:
- --Type (appropriate flight Id).
- -- Press <RETURN>.
- Observe that file name request screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

File Name Request Screen.

Enables user to enter name of any SDT file that is to be removed.

return an advisory that file does not exist and return cursor to field asking for name of file appears in directory or display screen will File name must be typed exactly as it to be removed.

an advisory that permission to remove file is remove requested file or screen will return User must have appropriate clearance to

DISPLAY

DD MMM YYYY - HH:MM MISSION PLANNING

mRmSFile}

Remove Random File From SDT Dir.

Enter File Name To Be Removed:

PROCEDURE

denied

- Enter name of file to be removed:
- --Type (file name).
- --Press <RETURN>.
- If applicable conditions are satisfied, requested file is removed from SDT directory. Observe, file removed screen appears.

OR

error advisory appears. Observe, remove random file from SDT directory error advisory screen appears. If file does not exist or file name is typed wrong,

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

File Error Advisory Screen.

return an advisory that file does not exist and return cursor to field asking for name of file appears in directory or display screen will File name must be typed exactly as it to be removed.

Retype name of file or press <CTRL> + <U> to return to main menu.

DISPLAY

mRmSFile]

DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Remove Random File From SDT Dir.

Enter File Name To Be Removed:

FILE ***** DOES NOT EXIST

SECTION 3
DE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- Reenter name of file to be removed:
- --Type (file name).
- -- Press <RETURN>.
- If conditions are satisfied, requested file is removed from SDT directory. Observe file removed screen appears.
- If file still does not exist, return to ancillary products menu:
- --Press <CTRL> + <U>.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

User Clearance Error Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

(User cannot remove databases, support files, etc. from this screen.)

User must return to ancillary products menu at this point by pressing <CTRL>+<U>.

DISPLAY

2 . .

mRmSFile]

MISSION PLANNING
DD MMM YYYY - HH:MM
Remove Random File From SDT Dir.

Enter File Name To Be Removed:

PERMISSION TO REMOVE FILE ***** DENIED

- Return to ancillary products menu:
- --Press <CTRL> + <U>.

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

File Removed Screen.

Confirms that requested file has been removed.

To return to file management menu, press <RETURN>.

DISPLAY

mRmSFile]

MISSION PLANNING
DD MMM YYYY - HH:MM
Remove Random File From SDT Dir.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SDT FILE FOR FLIGHT xx-x

FILE REMOVED FROM DIRECTORY

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

Hit Return To Continue

- To return to file management menu:
- -- Press <RETURN>.
- Observe, file management menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

LIST A SELECTION DATA BASE DIRECTORY PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST A SELECTION DATABASE DIRECTORY PROCEDURE

Select List a Selection Data base Directory.

DISPLAY

[filemgmt]

DD MMM YYYY - HH:MM File Management Menu MISSION PLANNING

- 1. List SDT Data Base Directory
- 10. Remove a Planning File 2 Remove Random File From SDT Dir

9. List Planning Directory

- 3 List a Selection Data Base Directory
- Remove Random File From Anc. Dir.
- 5. Move Ancillary Support Files
- 6. Remove Support File From Anc. Dir
- 7. Remove a Selection Data Base 8. List Support File Directory

SELECTION:

- To select, list a selection database directory:
- --Type 3.
- --Press <RETURN>.
- Observe that database information screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST A SELECTION DATA BASE DIRECTORY PROCEDURE (Cont.)

Database Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon Except for flight identification number, all selections are entered by typing applicable (s) associated with selection category. Observe that directory listing appears.

--Type appropriate letter $(\underline{R}, \underline{P}, \underline{S}, \text{or } \underline{I})$

--Press <RETURN>.

To enter stream type:

--Press <RETURN>.

--Type appropriate (flight ID number). • To enter flight identification number:

PROCEDURE (Cont.)

--Type appropriate letter $(\underline{A}$ - $\underline{Z})$,

--Press <RETURN>.

To enter version code:

DISPLAY

mGsfcLst]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

List a Selection Database Directory DD MMM YYYY - HH:MM MISSION PLANNING

1. Flight Identification

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

[**A-Z**]

Version Code o Version

o Test

EESE

2. Stream Type
o Play Back [
o Real Time [
o Sim

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST A SELECTION DATA BASE DIRECTORY PROCEDURE (Cont.) Directory Listing.

DISPLAY

[mGsfcLst]	MISS DD MM List a Selecti	MISSION PLANNING DD MMM YYYY - HH:MM Lıst a Selection Database Directory	ا ectory
	DIRE	DIRECTORY LISTING	
DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES)	ENTRY TYPE SIZE (IN BYTES) DATE OF LAST MODIFICATION
MGU51APT.db	file	211490	09/19/85
MGS51APT.db	file	270052	09/19/85
MGS51APT.d	file	432	09/19/85
MGE51APT.d	file	356	09/19/85
MGF51APT.d	file	362	09/19/85
Hit Return To Continue	ā		

- To return to file management menu:
- --Press <RETURN>.
- Observe that file management menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE

Select Remove Random File From Ancillary Directory.

DISPLAY

[filemgmt]

MISSION PLANNING DD MMM YYYY - HH:MM File Management Menu

- 1. List SDT Data Base Directory
- List Planning Directory
 Remove a Planning File
 - Remove Random File From SDT Dir
 List a Selection Data Base Directory
- 4. Remove Random File From Anc. Dir.
 - . Move Ancillary Support Files
- 6. Remove Support File From Anc. Dir.
- 7. Remove a Selection Data Base
- 8. List Support File Directory

SELECTION:

- To select, remove random file from ancillary directory;
- --Type 4.
- --Press <RETURN>.
- Observe that database information screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Database Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon Except for flight identification number, all selections are entered by typing applicable (*) associated with selection category.

DISPLAY

[mGsfcLst]

List a Selection Database Directory DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

- 1. Flight Identification
 - - GRZE 2. Stream Type
 o Play Back |
 o Real Time |
 o Sim
 - o Test
- 3. Version Code
- [A-Z] o Version

PROCEDURE (Cont.)

- To enter flight identification number:
- --Type appropriate (flight ID number)
- --Press <RETURN>.
- To enter stream type:
- --Type appropriate letter $(\underline{R}, \underline{P}, \underline{S}, \text{or } \underline{I})$
- --Press <RETURN>.

To enter version code:

- --Type appropriate letter $(\underline{A}-\underline{Z})$
- -- Press <RETURN>.
- Observe that file name request screen appears.

PROCEDURES CHAPTER 6 MP

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

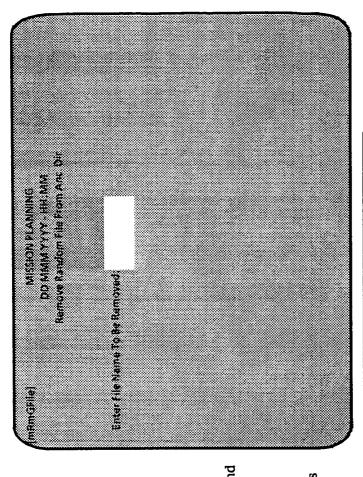
File Name Request Screen.

Enables user to enter name of any ancillary file that is to be removed.

return an advisory that file does not exist and appears in directory or display screen will return cursor to field asking for name of File name must be typed exactly as it file to be removed.

an advisory that permission to remove file is remove requested file or screen will return User must have appropriate clearance to

DISPLAY



OR

Enter name of file to be removed:

PROCEDURE

- --Type (file name).
- --Press <RETURN>
- If conditions are satisfied, requested file is removed from ancillary directory. Observe, file removed screen appears.

error advisory appears. Observe, file does not exist If file does not exist or file name is typed wrong, advisory appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

File Does Not Exist Advisory.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

Retype name of file or press $\langle CTRL \rangle + \langle U \rangle$ to return to main menu.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

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SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

~

- If user does not have proper level of clearance, permission denied advisory appears.
- If file does not exist, return to main menu:
- --Press <CTRL> + <U>.

- Reenter name of file to be removed:
- --Type (file name).
- -- Press <RETURN>.
- If conditions are satisfied, requested file is removed from ancillary directory. Observe file removed screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Permission Denied Advisory.

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

(User cannot remove databases, support files, etc. from this screen.)

User must return to main menu at this point by pressing $\langle CTRL \rangle + \langle U \rangle$.

DISPLAY

*					
5 2					
. 5 4					
. J. E					
	*** *****	~~			
DD Mania YYYY HH SAM Remove Random File from Ant. Div.	***				
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2 4	» P				
• 2 .	**************************************				
Manager 111 111 111 111 111 111 111 111 111 1					
9 3	⋙ ≓	****			
<u>c</u>					
	‱ % ≥	*****			
G.					
	‱ ‱ ⊆				
	∞∞∞ ∝	- 33333			

		- XXXX			
	‱ ိ ဂ်				
	‱∰ ⊼				
	◎◎◎◎ ◎				
	₩≥				
2	Enter File flame To be Removed PERMISSION TO REMOVE FILE*** DENIED				
	 ⊸				
	44				
					W. (6)

- Return to main menu:
- -- Press <CTRL> + <U>.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

File Removed Screen.

Confirms that requested file has been removed. To return to file management menu, press «RETURN».

DISPLAY

MISSION PLANNING

[mRmGFile]

Remove Random File From Anc. Dir. DD MMM YYYY - HH: MM

FILE FOR FLIGHT xx-x

FILE REMOVED FROM ANCILLARY DIRECTORY

Hit Return To Continue

PROCEDURE

- To return to file management menu:
- -- Press <RETURN>.
- Observe, file management menu appears on screen.

6-851/6-852

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

MOVE ANCILLARY SUPPORT FILES PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE

Select Move Ancillary Support Files.

DISPLAY

filemgmt]

DD MMM YYYY - HH:MM MISSION PLANNING

File Management Menu

1. List SDT Data Base Directory

10. Remove a Planning File 9. List Planning Directory

- 2. Remove Random File From SDT Dir
- 3. List a Selection Data Base Directory
- 4. Remove Random File From Anc. Dir.
- 5. Move Ancillary Support Files
- 6. Remove Support File From Anc Dir.

7. Remove a Selection Data Base

- 8. List Support File Directory

SELECTION:

- To select, move ancillary support files:
- --Type 5.
- -- Press <RETURN>.
- Observe that file information screen appears.

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

File Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon selections are entered by typing applicable Except for flight identification number, all (*) associated with selection category.

DISPLAY

[mCpGsfSF]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DD MMM YYYY - HH:MM MISSION PLANNING

- Move Ancillary Support Files
- 1. Flight Identification 2. Stream Type
 - o [R] Real Time
 - o (P) Play Back o [S] Sim
 - o [T] Test
- 3 Version Code
- o Version [A-Z]

- Enter flight Id for desired database:
- -Type (appropriate flight Id).
- --Press <RETURN>.
- Observe that password entry screen or file already exists screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

File Already Exists Screen.

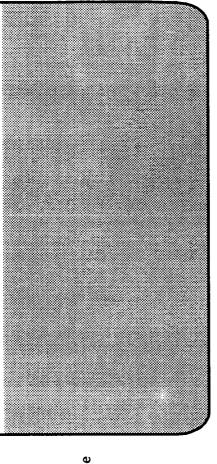
existing file. Yes option initiates a sequence Warns the user that file already exists and provides a yes or no option to write over of password and file transfer screens.

Chosing 'no' option sends user back to main menu screen.

DISPLAY

gspc data base korkilght id: . 20.4 Data stream: . 2007 version dove Ancillary Support Files DO MINING YEYY - HIN MANA #Cocsts#

GSFC SUPPORT FILE SET ALREADY EXISTS IN THE SUPPORT FILE DIRECTORY DO YOU WANT TO OVERWRITE THE FILES ('y' or 'n')?



PROCEDURE

- Enter yes (y) option:
- --Type y.
- -- Press <RETURN>.
- appropriate support file transfer screens appear in -- Observe that password entry screen and sednence.

OR

- Enter no (n) option:
- --Type n.
- --Press <RETURN>.
- -- Observe ancillary products menu appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Entry Screen.

remove requested file or screen will return User must have appropriate clearance to an advisory that password is invalid and permission to remove file is denied.

transfer screen appears followed by a support calibrated, MSID, or telemetry support file If password is accepted, appropriate file transferred screen.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Move Ancillary Support Files DD MMM YYYY - HH:MM MISSION PLANNING [mCpGsfSF]

GSFC DATA BASE FOR FLIGHT ID: NN-A

DATA STREAM:

VERSION:

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

Enter Password:

OR

Observe, password invalid advisory screen appears. If password is invalid, error advisory appears.

- Enter password:
- -- Type (password).
- -- Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Invalid Advisory Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to ancillary products menu from this screen is to press <CTRL> +

DISPLAY

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MONE AND HAT SHOPE THE MANE
MONE AND THE SHOPE THE MANE
SHEED ATA BASE FOR FUREITED IN IS DATA STREAM; MANE VERSION :

INVALID PASSWOOD - PERMISSION DENIED

- Return to ancillary products menu:
- --Press <CTRL> + <U>.
- Observe that ancillary products menu appears.

RIPTION	DISPLAY	CHAPTER 6 MP PROCEDURES
ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) FILE MANAGEMENT MENU PROCEDURES	[mCpGsfSF] MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files	SECTION 1 GSFC USER PROCEDURES
(Cont.) MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)	GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:	SECTION 2 TESTING USER PROCEDURES
Calibrated Support File Transfer Screen.	Transferring Cal Support File	SECTION 3 DE USER PROCEDURES
Appears while support file is being transferred.		
When support file has been successfully transferred, support file transferred screen appears.		

DESCRIPTION

PROCEDURE

Observe that support file transferred screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

MSID Support File Transfer Screen.

Appears while support file is being transferred.

transferred, support file transferred screen When support file has been successfully appears.

DISPLAY

VERSION: DATA STREAM: Move Ancillary Support Files DD MMM YYYY - HH:MM **MISSION PLANNING** A-NN GSFC DATA BASE FOR FLIGHT ID: [mCpGsfSF]

Transferring MSID Support File

PROCEDURE

Observe that support file transferred screen appears.

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SS

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDUR! (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Telemetry support File Transfer Screen

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screappears.

	DISPLAY			CHAPTER 6 MP PROCEDURES	6 ES
24 211	(ImCpGsfSF) D	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files	INING HH:MM pport Files	SECTION 1 GSFC USER PROCEDURES	
	GSFC DATA BASE FOR FLIGHTID: NN-A	NN-A	DATA STREAM: VERSION:	SECTION 2 TESTING USER PROCEDURES	
נ י	Transferring TLM Support File			SECTION 3 DFE USER PROCEDURES	
y ereen					

PROCEDURE

Observe that support file transferred screen appears.

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CHAPTER 6 MP	LINOCIDONES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

FILE MANAGEMENT MENU PROCEDURES (Cont.)

MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Support File Transferred Screen.

Appears when support file has been successfully transferred.

DISPLAY

Move Ancillary Support Files DD MMM YYYY - HH: MM MISSION PLANNING mCpGsfSF]

GSFC DATA BASE FOR FLIGHT ID: NN-A

VERSION:

DATA STREAM:

SUPPORT FILE SET TRANSFERRED SUCCESSFULLY

Hit Return To Continue

- To return to file management menu:
- -- Press <RETURN>.
- Observe that file management menu appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE

Select Remove Support Files From Ancillary Directory.

DISPLAY

[filemgmt]

DD MMM YYYY - HH:MM MISSION PLANNING

File Management Menu

1. List SDT Data Base Directory

9 List Planning Directory

2. Remove Random File From SDT Dir

10. Remove, a Planning File

3. List a Selection Data Base Directory

4. Remove Random File From Anc. Dir.

5. Move Ancillary Support Files

6. Remove Support File From Anc. Dir.

7 Remove a Selection Data Base

8. List Support File Directory

SELECTION:

- To select, remove support files from ancillary directory:
- --Type $\underline{6}$.
- --Press <RETURN>.
- Observe that file information screen appears. •

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

File Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon selections are entered by typing applicable Except for flight identification number, all (*) associated with selection category.

DISPLAY

[mRmGsfSF]

DD MMM YYYY - HH:MM MISSION PLANNING

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

Remove Support Files From Anc. Dir.

- 1. Flight Identification
- Stream Type
 o Play Back |
 o Real Time |
 o Sım
- GESE o Test

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- 3. Version Code
- [A-Z] o Version

- Enter flight Id for desired database:
- --Type (appropriate flight Id)
- --Press <RETURN>.
- Observe that password request screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 • DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Password Request Screen.

remove requested file or screen will return User must have appropriate clearance to an advisory that password is invalid and permission to remove file is denied. If password is accepted, calibrated, MSID, or telemetry support file screen appears.

DISPLAY

MISSION PLANNING

[mRmGsfSF]

Remove Support Files From Anc. Dir. DD MMM YYYY - HH:MM

Enter Password:

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION:

PROCEDURE

- Enter password:
- -- Type (password).
- -- Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file removed screen appears.

OR

Observe, password invalid advisory screen appears. If password is invalid, error advisory appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Password Invalid Advisory Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to file management menu from this screen is to press <CTRL> + <U>.

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

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SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- Return to file management menu:
- --Press <CTRL> + <U>.
- Observe that file management menu appears.

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Support File Removed Screen.

Appearance of this screen indicates that all requested files were present and have been removed.

preveously removed, this fact is reported on If any requested files did not exist or were support file removed screen.

DISPLAY

[mRmGsfSF] MISSION PLANNING DD MMM YYYY - HH:MM Remove Support Files From Anc. Dir.
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:
MSID SUPPORT FILE REMOVED
TLM SUPPORT FILE REMOVED

- Return to file management menu:
- -- Press <RETURN>.
- Observe that file management menu screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE

Support File Removed Error Screen.

Appearance of this screen indicates that one or more requested files did not exist or were previously removed.

Hit Return To Continue

regardless of missing or deleted support files. All existing support files are removed

DISPLAY

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

gerodatabase korelightidi kan datastreami kon versior CAL SUPPORT FILE PREVIOUSLY REMOVED DD MININ YYYY HH MM Remove Support Files From Ant. Dir **WEID SUPPORT HIE REMOVED** TIM SUPPORT FILE REMOVED

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

(Cont.) (Cont.)

- Return to file management menu:
- -- Press <RETURN>.
- Observe that file management menu screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

REMOVE A SELECTION DATABASE PROCEDURE

6-871

SECTION 1 GSFC USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE

Select Remove A Selection Database.

DISPLAY

MISSION PLANNING

filemgmt]

DD MMM YYYY - HH:MM File Management Menu

1. List SDT Data Base Directory

9. List Planning Directory

- 10. Remove a Planning File 2. Remove Random File From SDT Dir
- 3. List a Selection Data Base Directory
- 4. Remove Random File From Anc. Dir.
- 5. Move Ancillary Support Files
- 6. Remove Support File From Anc. Dir.
- 7 Remove a Selection Data Base
- 8. List Support File Directory

SELECTION:

- To select, remove a selection database:
- --Type $\overline{2}$.
- -- Press <RETURN>.
- Observe that database information screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Database Information Screen.

identification number, type of data stream, Provides template for user to enter flight and version code.

letter, contained in brackets [], after colon Except for flight identification number, all selections are entered by typing applicable (:) associated with selection category.

DISPLAY

[mRmGSFC]

CHAPTER 6 MP PROCEDURES

SECTION 1 GSFC USER PROCEDURES

DD MMM YYYY - HH:MM MISSION PLANNING

- Remove a Selection Database 1. Flight Identification
- 2. Stream Type
 o Play Back |
 o Real Time |
 o Sim |
 o Test |

SECTION 3
DFE USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES

- 3. Version Code
- [A-Z] o Version

- Enter flight Id for desired database:
- --Type (appropriate flight Id)
- --Press <RETURN>.
- Observe that password request screen appears.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Password Request Screen.

remove requested file or screen will return User must have appropriate clearance to an advisory that password is invalid and permission to remove file is denied.

transfer screen appears followed by a support calibrated, MSID, or telemetry support file If password is accepted, appropriate file transferred screen.

DISPLAY

Remove a Selection Database DD MMM YYYY - HH:MM MISSION PLANNING [mRmGSFC]

A-NN

GSFC DATA BASE FOR FLIGHT ID:

VERSION: DATA STREAM:

Enter Password:

PROCEDURE

- Enter password:
- --Type (password).
- -- Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

OR

Observe, password invalid advisory screen appears. If password is invalid, error advisory appears.

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

DISPLAY

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Password Invalid Advisory Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to file management menu from this screen is to press <CTRL> + <U>.

Interest Domain Year Shift and Radio and Market Shift and Radio and Market Shift and Market

- Return to file management menu:
- --Press <CTRL> + <U>.
- Observe that file management menu appears.

ROCEDURES
SECTION 1
GSFC USER
PROCEDURES

SECTION 2 TESTING USER PROCEDURES SECTION 3 DFE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Removing Database Screen.

Appears during time database is being removed. Screen automatically changes to database removed screen when operation is complete.

DISPLAY

MISSION PLANNING
DD MMM YYYY - HH: MM
Remove a Selection Database
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM:
VERSION:
Remove Data Base

PROCEDURE

Observe that database removed screen appears.

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Database Removed Screen.

Appears when operation of removing database is complete.

Hit Return To Continue

DISPLAY

CHAPTER 6

SECTION 1 GSFC USER PROCEDURES SECTION 3 DFE USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

[mRmGSFC] DI	MISSION PLANNING DD MMM YYYY - HH:MM Remove a Selection Database	.NNING - HH:MM on Database
GSFC DATA BASE FOR FLIGHT ID:	NN-A	DATA STREAM: VERSION:
Data Base Removed		

- To return to file management menu:
- --Press <RETURN>.
- --Observe file management menu appears.

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SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3
DFE USER
PROCEDURES

DESCRIPTION

DISPLAY

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Unable to Remove Database Screen.

due to a file error or database does not exist. Appears when database cannot be removed

DD NAMES VYYY - HISTORY Remove a Selection Details SSEC DATA BASE FOR FLIGHT ID. NA.A. (CHSS)

MERSON

DATA STREAM

STATUS FILE MGS52ERA. d DOES NOT EXIST - UNABLE TO REMOVE DATA BASE

- To return to file management menu:
- -- Press <RETURN>.
- -- Observe file management menu appears.

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DE USER

PROCEDURES

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3,74 (3,74 (LIST SUPPORT FILE DIRECTORY PROCEDURE

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DESC.
SECTION 1
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SECTION 2
SECTION 3
SECTION 3
SECTION 3
DEE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SUPPORT FILE DIRECTORY PROCEDURE
- Select List Support File Directory.

DISPLAY

[filemgmt]

MISSION PLANNING DD MMM YYYY - HH:MM File Management Menu

- agement Menu 9. List Planning Directory
 - List SDT Data Base Directory
 Remove Random File From SDT Dir
- ir 10.Remove a Planning File
- 3. List a Selection Data Base Directory
- . Remove Random File From Anc. Dir . Move Ancillary Support Files
- i. Remove Support File From Anc. Dir.
 - 7. Remove a Selection Data Base
- 8. List Support File Directory
- SELECTION:

PROCEDURE

- To select, list support file directory:
- --Type 8.

Pre a KIRELA COM

- -- Press <RETURN>.
- Observe that directory listing screen appears. (1)

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STRUCTSPROCEDURES

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DISPLAY

SECTION 1 GSFC USER PROCEDURES SECTION 2 TESTING USER PROCEDURES SECTION 3 "DEE USER "PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SUPPORT FILE DIRECTORY PROCEDURE (Cont.)

Directory Listing Screen.

[msfList]	200	MISSION PLANNING DD MMM YYYY - HH:MM	MA CONTROL OF THE CON
	IQ	DIRECTORY LISTING	
DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES)	SIZE (IN BYTES) DATE OF LAST MODIFICATION
MGM61ETA.d MGC61ETA.d	file	25600 1 15100	01/16/86
MGT61ETA.d	file	113307	01/16/86
		•	
v v			
Hit Return For Next Page	Page		

- To continue to next page:
- --Press <RETURN>.
- Observe that next page of directory appears on screen.

- To return to file management menu:
- --Press <CTRL> + <U>.
- Observe that file management menu appears on screen.

SECTION 1 GSFC USER PROCEDURES

SECTION 2 TESTING USER PROCEDURES

SECTION 3 DFE USER PROCEDURES

LIST PLANNING DIRECTORY PROCEDURE

6-883

PISPLAY	MISSION PLANNING DD MMM YYYY - HH:MM File Management Menu	 List SDT Data Base Directory Remove Random File From SDT Dir 10.Remove a Planning File List a Selection Data Base Directory Remove Random File From Anc. Dir. Move Ancillary Support Files Remove Support File From Anc. Dir. Remove a Selection Data Base List Support File Directory SELECTION: 	
DESCRIPTION	ANAGEMENT MENU PRO	LIST PLANNING DIRECTORY PROCEDURE	
AN TANK	AND SECTION 1	HI O SECTION 2 ONTESTING USER PROCEDURES ON ODE USER ON OTHER ONE ON OTHER ODER O	

PROCEDURE

- To select, list planning directory:
- ---Type 9.

The second of the second

--Press <RETURN>.

1910
Observe that directory listing appears.

The statement

·\$:

8878-31**64884**

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST PLANNING DIRECTORY PROCEDURE (Cont.)

Directory Listing.

DISPLAY			DESCRIPTION	A NATORIAN MP HA MP REARCH PRINCEDURES
[mPlanLst]	DD N	MISSION PLANING LITTLE MINISTER TO THE STATE OF THE STATE	acad ma iddaDosid .≠Am saig •	TERRESTION 1 TO COSE USER TO COSE USER TO COSE USER
	10 20 30 315	DIRECTORY LISTING	æ 1.55.	S CALDISECTION 2
DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES) ELDA	ENTRY TYPE SIZE (IN BYTES) HUDATE OF LAST MODIFICATION	13: MAIL PROCEDURES
MGP61ETA.d	file	3045	01/17/86	THE USER
- Paradon				

••••••••••••••••••••••••••••••••••••••				
Hit Return For Next Page	age			

PROCEDURE

- To continue to next page of directory:
- -- Press <RETURN>.
- Observe that next page of directory appears on screen.

• To return to file management menu:

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BROKES, THERE

- --- Press <CTRL> + < U>.
- Observe that file management menu appears on screen.